







1884
April 1

Charleston, South Carolina.

8679. *Myiodytes mitratus*, ♂ ad.
 8680. *Dendroica discolor* ♂ ad.
 8681. " " ♂ "
 8682. *Parula americana* ♂ ad.
 8683. " " ♀ " singing in a peculiar tone (see card)
 8684. " " ♂ "
 8685. *Loophophanes bicolor*, ♂ ad.
 8686. " " ♀ " I took an egg with handsomely marked
 shell from this bird. It is partly
 crushed in but preserved.

Clear and very warm. Sun. about 80° at noon.
 I reached Charleston on the afternoon of the 26th March
 but have not been able to begin collecting before to-day.
 This morning I hired a saddle horse (a small broncho
 which the stable keeper had of Dr. Carver and which was used
 by the latter in his Wild West exhibition) and rode out of
 town to the wooded swamp where I used to shoot last year.
 I was surprised to find vegetation so far advanced and
 yet there was the same mixture of early and late that
 I have before remarked in the South. Here, green peas were
 ripe and a few blackberries ready to while in the humblebush
 peach orchards were in full bloom. Cherokee roses were at
 their full glory and the hedges by the wayside were bowing
 with their blossoms. In the woods there was a wealth of
 wild flowers and among flowering shrubs *Cornus florida* was
 conspicuous though its blossoms were past their prime.
 The deciduous trees, hickories, oaks etc. are in young leaf but
 the foliage is thin and gauzy as yet.

Birds were in full song and I was surprised to find so
 many of the summer species. Thus I noted *Polioptila caerulea*,
 numerous; *Parula americana* abundant & paired; *Dendroica pinus*
 at domestic, numerous & in full song; *Geothlypis trichas*, several
 ♂♂ singing; *Vireo olivaceus*, a ♂ in full song; *Trochilus columbis*,
 several; and *Telophaps* and *Chondestes* about the city.

Of migrants I saw *Regulus calendula*, one; *Dendroica discolor*
 three (in the heavy timber about a pool of water one ♂ singing);
Tonotrichia albicollis several flocks; *Parus carolinensis* at houses
 granaries in the fields; and *Spizella pusilla* along the hedges.
 Of resident species *Cardinalis*, *Myiothorus ludovicianus*, and
Loophophanes fairly numerous. The Vireos especially were
 more numerous than I have ever seen them elsewhere.

Among the vagabonds I forgot to mention *Merula migratoria*
 of which I saw a small company in the wettest part of
 the swamp.

About a dead horse in the heart of the woods at least one
 hundred buzzards were collected, some pulling out the entrails.
 All were *C. atratus*. They uttered a hissing & also a growling noise.

1884
April 4

Charleston, South Carolina.

8687. *Vireo olivaceus*, ♂ ad. singing.
 8688. *Geothlypis trichas*, ♂ ad. With *Lon. albicollis* in dry oak ridge.
 8689. *Dendroica dominica*, ♂ ad. (Bost. Soc. Nat. Hist.)
 8690. " " ♂ " (In birds, L. H. 24, Spelman.)
 8691. " " ♂ "
 8692. " " ♂ "
 8693. " " ♀ " Ovaries large.
 8694. " *palmarum*, ♂? mouthing.
 8695. " *coronata*, ♂ juv. "
 8696. *Myiothorus ludovicianus*, ♂ ad.
 8697. *Polioptila caerulea*, ♂ ad. (Bost. Soc. Nat. Hist.)
 8698. " " ♂ " (In birds, L. H. 24, Spelman.)
 8699. " " ♂ "
 8700. *Parula americana*, ♂ " } Resident birds with traces of fall
 8701. " " ♂ " } worn.
 8702. *Loophophanes bicolor*, ♂ ad.
 8703. *Panacea bachmanii*, ♂ ad. singing from wood stalk in old field.
 8704. *Picus pubescens*, ♂ ad. a mated pair among scattered
 8705. " " ♀ " } pines in clearing.
 8706. *Pipilo erythrophthalmus*, ♂ ad. in singing flock in thicket.
 8707. *Merula migratoria*, ♂ ad. small flock in pine woods. (In birds, L. H. 24, Spelman.)
 8708. *Cardinalis virginianus*, ♂ ad. worn pl. Oak scrub.
 8709. " " ♀ " " " "
 8710. " " ♀ " " " "

Clear and cool with moderate wind. Warm at noon.
 Off with C. for all day starting at 8 A.M. & gathering in
 at 4.30 P.M. Visited the hummock nearest town and the
 pine woods road beyond the lake station. Birds very
 numerous. Of special interest were *Merula migratoria* small
 flock; *Loophophanes bicolor*, several; *Regulus calendula*, several
 one male in song; *Myiodytes mitratus*, ♂ singing; *Parula am.*,
 ♀ at work on nest; *Geothlypis trichas*, several ♂♂, one ♀;
Dend. palmarum, one mouthing; *Dend. coronata*, a few in
 song, others mouthing; *Vireo olivaceus*, several ♂ singing; *Vireo*
solitarius, one ♂ singing; *Melospiza cinerea*, several, plenty
 in hickories; *Spizella pusilla*, a mated pair; *Pipilo*
erythrophthalmus, large flocks in scrub oaks; *Tonotrichia albicollis*
 large flocks; *Panacea bachmanii*, a ♂ singing from a wood stalk
 in old field; *Helminthophila*, one in hedge (shot down but
 lost); *Merula migratoria*, several; *Progne subis*, a small
 company flying over the pine woods; *Chondestes pelagicus*, large
 numbers whirling over the city this evening; *Trochilus columbis*,
 several in the woods; *Picus pubescens*, a pair; *Colaptes* a pair
 "robust" & cooing about nest.

1884
April 7

Charleston, South Carolina.

8711. *Geothlypis trichas*, ♂ ad.
 8712. " " ♂.
 8713. *Dendroica pinus*, ♂.
 8714. *Thryothorus ludovicianus*, ♂.
 8715. " " ♀.
 8716. *Regulus calendula*, ♀.
 8717. " " ♀.
 8718. *Poliophtila caerulea*, ♂.
 8719. " " ♀.
 8720. *Vireo solitarius*, ♂ ad. moulting.
 8721. " *novboracensis*, ♂ ad.
 8722. *Passerculus savanna*, ♀ ad.
 8723. *Cardinalis virginianus*, ♂.
 8724. *Zonotrichia albicollis*, ♂ moulting.
 8725. *Sterna forsteri*, ♂ im. Ashley River; numerous.

Clear and very warm.

Spent the whole forenoon taking a sail-boat, proceeding up the Ashley River for about two miles, then returning, a creek and finally landing at an extensive plantation where gangs of field hands were preparing the land for the staple crop, sea island cotton.

This plantation was surrounded by thickets of briars and small patches of scrubby woods, chiefly live oak with a few pines. Birds were numerous enough but I found few really desirable species. In addition to those above catalogued I saw *Cyanocitta cristata*, several; *Sporophila pusilla*, a small flock; *Troglodytes aedon*, one; *Asiothorus veltaris*, a ♂ singing from a weed stalk on a patch of rank clover-like growth into which he disappeared when I could get within range; *Sturnella magna*, a flock of at least one hundred, whirling about, occasionally alighting, but always very shy.

In the extensive salt marshes I heard *Am. maritimus* singing and saw a large flock of *Luscinia major* whirling about & occasionally settling. On the river I saw numerous terns, mostly *S. forsteri* with a few *S. regina*; many barns bore-partis some of which seemed to be in good plumage but one which I shot had the head covered with pine-feathers although its hood looked perfect when it was alive. I also saw a few *C. leucoramus* and a large bird which I took to be *C. aquatilis*.

1884
April 8

Charleston, South Carolina.

James' Island.

8726. *Helminthophila oblate*, ♀ with slight tinge of orange in crown. Shot in oak scrub. In company with *Parula* and
 8727. *Dendroica dominica*, ♂ ad. } A mated pair; in mossy pine. ♀
 8728. " " ♀ } with ovaries well developed.
 8729. " *discolor*, ♂ } Oak scrub; several others seen; singing but
 8730. " " ♂ } apparently migrating.
 8731. *Dendroica palmarum*, ♂ ad. moulting. Oak scrub in company with another which escaped.
 8732. " *coronata*, ♂ moulting. Isolated clump of live oaks. In
 8733. " " ♂ " full moult.
 8734. *Myiodynastes virens*, ♂ ad. In top of a tall live oak in an isolated grove in middle of cotton field. (H. G. J. Maynard)
 8735. *Geothlypis trichas*, ♂ ad. Among small pines with two others. Migrant.
 8736. *Arch. H. serripes* " ♀ Thicket on shore of river; alone.
 8737. *Gurdes pallens*, ♀ ad. Very large & red. Alone in oak scrub.
 8738. *Thryothorus ludovicianus*, ♂ ad. Sides strongly bowed. Oak scrub.
 8739. *Catheris ludovicianus*, ♂ ad. Thorny tree in field; alone.
 8740. *Mimus polyglottus*, ♂ ad. Thorny vine heavy tree in clearing.
 8741. *Harporhynchus rufus*, ♀ ad. Thicket by shore - laying, one egg nearly ready for shell.
 8742. *Cardinalis virginianus*, ♂ ad. Oak scrub; very tame.
 8743. *Agelaius phoeniceus*, ♂ im. Thicket by river.
 8744. *Accipiter fuscus*, ♀ ad. Crop filled with flesh of bird (unrecognizable). Shot flying (about fifty yards) above shore.

Clear and cool with stiff breeze from the south. Made a late start (about 10 A.M.) and crossed the Ashley in a sailboat landing nearly opposite the Battery. After shooting a few birds in the thickets that lined the shore I crossed a large cotton field and entered a charming tract of woods, oaks, pines, with a dense magnolia swamp - where birds fairly swarmed. In addition to those above catalogued I saw *Zonotrichia albicollis*, numerous; *Poocetes gramineus*, numerous in the cotton field; *Arund. bicolor*, about 100 flying over a wet place; *H. lunifrons*, one; Also saw *Vireo novboracensis* building. *Dend. coronata* is still abundant.

Reached the house about 3 P.M. after an exciting sail boat across the rough waters of the river.

Charleston, South Carolina.
Six mile Road, near S.C.

- Dendroica dominica, ♂ ad.
8746. " " ♂ "
8747. " " ♂ "
8748. " " ♂ "
8749. " " ♀, laying.
8750. " " ♀ incubating; all her eggs laid. (In exch. to H.H. Coale)
8751. Turdus pallasi, ♂ ad. Swampy hummock
8752. " " ♂ " Burnt pine land (In exchange to H.H. Coale)
8753. " " ♀ " " "
8754. Poegre purpurea, ♂ ad. With others flying over old field.
8755. Cathartes virginianus, ♂ ad. Pine woods. Presented to Miss M. S. Baird
8756. Sialia arctica, ♂ ad. Old field - with female.
8757. Ephie erythrocephalus, ♂ ad. His red. Swampy thicket with ♀ its mate.
8758. Oryzopsis americanus, ♂ ad. Swampy hummock.
8759. " " ♀. Burnt pine land. Laying; one egg ready for hatch
8760. Lophophanes bicolor, ♂ ad. Two pairs. Shot in burnt pine wood. One
8761. " " ♀ } females had laid all her eggs & was sitting. MORE IN EXCH. TO H.H. COALE
8762. " " ♀ } Mr. other had laid, all but two, one of which was ready for the shell Exch. to Desmoad
8763. " " ♀ }
8764. Parula americana, ♂ ad. Swampy hummock. Females nearly ready.
8765. " " ♀ } to lay. (In exch. to H.W. Henshaw.)
8766. " " ♀ "
8767. Dendroica discolor, ♀ ad. Thicket, with Ploptellae.
8768. " coronata, ♂ "
8769. " pallidum hypochrysus, ♂) shot in a sandy field where
8770. " " " " ♀ They were feeding on the ground
8771. " " " " ♀ occasionally alighting in low bushes
8772. " " " " ♀ All mouthing slightly. (H.K.M. Goldman)
8773. Mniotilta virens, ♂ ad. Swampy woods - with Zen. albicollis.
8774. Vireo noveboracensis, ♂ ad.
8775. " " ♀ "

Starting at 8 a. m. I drove out to the Hummock and tied my horse in the usual place. Birds were either scarce or very silent for I saw but few. After spending an hour or two I drove to the pine woods beyond my uncle's corner and here met with rather better success. Returned to town by 4 P. m.

The weather has been cool & late and very few changes in bird life appear to have taken place.

Charleston, South Carolina.
James' Island.

8776. Pinus solitaria, Sad. Oak scrub in large flock of Warblers; singing.
8777. Dendroica dominica, Sad. Pines.
8778. Pinus olivaceus, Sad. } Together in dogwood thicket; silent
8779. " " }
8780. Parula americana, Sad. Flocks large - singing - evidently a resident
✓ 8781. Cardinalis virginianus, Sad. (% R. M. Henshaw)
8782. Harporhynchus rufus, Sad.
8783. " " } " " }

Hazy and cloudy with moderate rain after 11 A.M. Starting at 8 A.M. I crossed the Ashley River and visited the plantation where I shot on the 8th. Birds were plentiful and shy and I could do nothing with them. I struck one large flock of Warblers in the scrub but only got two shots before they scattered and escaped. I fancied I saw a H. celata among them. I found a Carolina Dove's nest built in a bunch of moss in a small oak. The bird was sitting but I did not climb to it. Also saw a large being of wood in the scrub at nearly the same place where I shot them on the 8th. Also saw a King Bird, the first.

At about 11 o'clock it began to rain and I returned to the boat disgruntled. As we were sailing out of the creek I spied a beautiful Snowy Heron standing about on the marsh. I knocked it over when it stood and picked up a spotless specimen the first of the species I ever killed. Alas! it was ruined by rats the same evening on one piazza where I left it for a short time.

On our way across the river I saw many
Gulls, among them some beautiful adults & Balds
bonapartei with perfect hoods. There are also many
L. delawarensis some young with black-tipped tails, others
with white tails but all more or less mottled above.

In the scrub I found several pairs of Green Herons which were evidently breeding as they flew suspiciously about uttering their deep, hollow Re-oie. I did not look for their nests however.

The woods are now dense with foliage and many trees have perfected their summer covering. The *Cornus florida* is nearly out of flower although I saw one fine specimen at St. Paul yesterday.

Charleston, South Carolina
James' Island.

1884
April 14

8784. *Dendroica dominica*, ♂ ad. } mated pair; moss. lining bin oaks by
8785. " " ♀ " } creek.
8786. *Dendroica palmarum*, ♂ ad. Oak scrub; several others seen.
8787. *Dendroica pinus*, ♂ ad. Pine woods; singing.
8788. *Luscinia s. pallasi*, ♂ ad.
8789. " " ♀ " gone in noon. to Prof. Sushkin
8790. *Thryothorus ludovicianus*, ♂ ad. } Mated pair, ♀ incubating with all
8791. " " " } ♀ " her eggs laid. (to A.P. Chaddock)
8792. " " " } ♂ ad. Laying.
8793. *Polioptila caerulea*, ♂ ad. Oak openings.
8794. *Ardea candidissima*, ♂ ad. } Shot on shore of Ashley R. where they
8795. " " " } ♂ " were flapping about.
8796. *Cyanus cristata*, ♂ ad. } Mated pair. Oak scrub. Ovaries of ♀ highly
8797. " " " } developed.
8798. *Harporhynchus rufus*, ♂ ad. } Lutes of maximum size; evidently a resident bird
8799. " " " } ♂ " Undeveloped - probably a migrant
8800. *Pipilo erythrophthalmus*, ♂ ad. } Eyes red - probably immature. Not a
8801. " (March to H. Coale) ♀ " } bird near them with yellow eyes but lost it
8802. *Dendroica coronata*, ♀. Oak scrub.

Clear with high south-west wind.
Starting at 8 a.m. I crossed the Ashley River by rail boat and spent the forenoon on James' Is. which on the whole, is probably the best locality that I have so far discovered. Birds were rather numerous but the wind made shooting difficult and I had poor success.

I killed the Snowy Herons near the mouth of the creek where we landed. The first rose at long range and I made a long shot, the other was unanimously killed as it stalked about on the mud.

I saw two fine *Nyctardea gardeni* phoebe flew from the branches of a live oak over the creek.

Charleston, South Carolina

1884
April 15.

8803. *Dendroica dominica*, ♂ } Heavily thickened hummock. (In exch. to H. W. Henshaw)
8804. " " " } (" " " " ")
8805. *Dendroica discolor*, ♂ ad. } bin oaks in heavily thickened hummock.
8806. " " " } ♂ " }
8807. *Parula americana*, ♂ ad.
8808. " " " } ♀ " Laying.
8809. *Parus carolinensis*, ♂ ad. Bin oaks in hummock.
8810. *Vireo olivaceus*, ♂
8811. *Vireo noveboracensis*, ♂ ad.
8812. " " " } ♂ " Exch. to Derisgrad

Cloudy with a heavy thunder shower in the forenoon and high winds all day.

Started rather late - about 9 - with C. and drove to the hummock where I got perhaps half an hour before the shower drove us to shelter in a shed outside and thence homeward.

Upon entering the swamp I found a marked increase in the number of birds since my last visit. Hooded Mergansers were singing and chirping on every side, a Hooded Thrush was chanting his lively bars in a dog-wood thicket and Cardinals etc. were swarming. Just before the shower struck a *Poo. virginianus* began to hoot and I heard him many times as we left the woods.

From the shed where we took refuge from the shower I saw a number of birds hopping about on the edge of a thicket. Then came a pair of Carolina Wrens, several *Dend. palmarum*, some *Dend. coronata* and two pairs of Cardinals. The latter are abundant everywhere throughout this region.

- 1884
April 16
- Charleston, South Carolina.
James' Island.
8813. *Myadestes multatus*, ♂. Live oak grove in cotton field.
8814. *Geothlypis trichas*, ♂ ad. Singing on edge of salt marsh.
8815. *Dendroica discolor*, ♀ ad. } Oak scrub with *D. coronata* (To C. J. Maynard)
8816. " " ♀ " }
8817. *Pirio olivaceus*, ♂ ad. } Oak scrub. Shot in same tree tops; silent.
8818. " " ♂ " }
8819. *Pyraura aestiva*, ♂ ad. Pine woods; singing; the first I have seen.
8820. *Pyraura rubra*, ♂ ad. Oak scrub - silent - alone.
8821. *Icterus spurius*, ♂ ad. } Live oak hedge in cotton field; singing.
8822. " " ♂ " }
8823. *Cyanospiza ciris*, ♂ ad. } Oak scrub with *D. coronata* feeding in.
8824. " " ♂ " } the tops of the trees, silent & put around.
8825. *Cardinalis virginianus*, ♂ ad. } Live oaks; a mated pair.
8826. " " ♀ " }
8827. *Cyanocitta cristata*, ♂ ad. Large flock in oak scrub.
8828. *Centurus carolinus*, ♀ ad. Pine woods; alone. (To H. H. Spelman)
8829. *Spizella pusilla*, ♀ ad. } Brush on edge of cotton field.
8830. " " ♀ " }
8831. *Thryothorus ludovicianus*, ♂ ad. Live oak grove.
8832. *Chamaepelia passerina*, ♂ ad. } Mated pair; cotton field.
8833. " " ♀ " }
8834. *Colinus ludovicianus*, ♂ ad. Cotton field.

A perfect day, warm, still and cloudless. Starting at about 8 A.M. I sailed across the Ashley and was soon in the woods. As we left the Battery I heard the rich notes of an *Icterus spurius* and many were singing when we landed. There was an unusual burst of song all through the forenoon and the woods were wonderfully attractive & inviting. A large number of birds, representing several species, evidently arrived last night. Among them the most interesting are *Icterus spurius*, generally; *Pyraura aestiva*, two; *Cyanospiza ciris*, several; *Myiarchus cinerascens*, several.

- 1884
April 17.
- Charleston, South Carolina.
Muirhead's Plantation, Hobcaw Point.
8835. *Pencaria aestivalis*, ♂ ad. Singing on ground among pine sprouts on edge of old field.
8836. *Dendroica pinus*, ♂ ad. Pine woods - singing.
8837. *Parus carolinensis*, ♂ ad.
8838. *Tonitruia albigularis*, ♀ im.
8839. *Colinus ludovicianus*, ♂ ad. } Dead stubs in cotton plantation.
8840. " " ♂ " }
8841. *Pipilo erythrophthalmus*, ♂ ad. Iris pale red shading inwardly to yellow. *Lept. maximum* base.

Took passage in a large rail-boat this morning for Mr. Muirhead's plantation up the Cooper River. Arrived about 3 P.M. After dinner Wayne and I took a long tramp. Hunted especially for Bachman's Finch but could find none so sat down & waited for them to sing. A little after sunset two began and I finally secured one of them. They are superb singers. On our way back in the gloaming we heard Chuck wild-widows singing on every side the notes of four different species being distinguishable at once. In the evening they came close around the house.

- April 18
- Hobcaw Point.
8842. *Pencaria aestivalis*, ♀ ad. Ovaries undeveloped. Shot in same place as No. 8835. (To H. H. Spelman)
8843. *Dendroica dominica*, ♂ ad.
8844. " " ♂ " (In exchange to National Museum.)
8845. *Sitta pusilla*, ♂ ad. Pine woods. (To J. A. Allen)
8846. *Parus carolinensis*, ♂ ad. (To J. A. Allen)
8847. *Pyraura aestiva*, ♂ ad. } Pine woods. Males in full song. (To C. J. Maynard)
8848. " " ♂ " }
8849. " " ♂ " }
8850. " " ♂ " }
8851. " " ♀ " }
8852. *Pipilo erythrophthalmus*, ♀ ad. Iris brownish yellow about as in No. 8839. Ovaries highly developed.
8853. *Myiarchus cinerascens*, ♂ ad. Iris red; ovaries inactive.
8854. *Melanerpes uropygialis*, ♂ ad. Dead tree in cotton field.

Clear and very warm.

Spent the greater part of the day in the woods. As Mr. Muirhead kindly loaned me his mare a trained hunting animal, we covered a large extent of country. In addition to the birds above catalogued we saw several *Coccyzus erythrophthalmus* & Wayne started a pair of *Autostreptopodidae*.

1884
April 21

Charleston, South Carolina.
Wentworth's Landing Hotel, Bird

8855. *Colaptes auratus*, ♂ ad. Flying over hotel porch.
8856. *Cyanospiza cyanea*, ♂ ad. Seen only at home.
8857. *Petarus sparverius*, ♂ im.
8858. *Minimus carolinensis*, ♂ ad. In net.
8859. *Lanius alba*, ♂ ad. Ovaries highly developed.

Cloudy with heavy showers all day.
Spent most of the forenoon at work on the birds shot yesterday. About noon we started out but were soon driven back by a heavy shower. Afterwards I confined my ramblings to the avenue behind the house where some thickets under the ground old birch oaks were literally alive with birds. There were Blue jays, Towhees, both red & white-eyed, by dozens; Grackles; Carolina Wrens; Cardinals; White-throated Sparrows; Yellow-rumped Warblers; White-eyed Vireos; Hairy Woodpeckers, etc.
Late in the afternoon a sail-boat which I had engaged called to the landing and Margus & I started for town. On our way down the Cooper River we could hear the Marsh Wrens calling by thousands in the reeds. Over rows and then a flock of Crows would pass on their way to their roosting places. Very few noisy like ducks but in bunches like sandpeeps. There were also Green Herons, cutting about, Great Blue Herons, wading their leisurely way overhead, spotted Green Herons peeping in shore and an occasional tern. We saw no Bonaparte's Gulls although I observed at least fifty fine adults on my way over on the 17th. We reached the city after dark.

1884
April 21

Charleston, South Carolina.
Ashley River

8860. *Larus philadelphia*, ♂ ad.
8861. " " ♂.
8862. " " ♀.
8863. " " ♂ im.

Cloudy with frequent heavy showers.
At about 10 A.M. I hired a sail-boat and started up the Ashley River in pursuit of Gulls. Many fine adult Bonaparte's were flying about but they were shy. At length however, I shot down five in quick succession by concealing myself on a marshy bank where they were crossing into a salt lagoon. Also shot two Forsters Terns and saw many others, all white-fronted.

April 22

James' Island.

8864. *Larus philadelphia*, ♂ ad. Ashley River. Each is marked with
8865. *Protonotaria citrea*, ♂ ad. Oak scrub on beach ridge. They
8866. " " ♀. were feeding among the branches.
8867. *Helminthophila versicolor*, ♂ ad. Edge of ditch, thin oak grove
8868. *Dendroica palmarum*, ♂ ad. Birn oak grove.
8869. " *discolor*, ♂ ad. " " "
8870. " *coronata*, ♂. " " "
8871. *Setophaga ruticilla*, ♂ ad. " " "
8872. *Sturnus auricapillus*, ♂. " " "
8873. " " ♂. " " "
8874. *Vireo olivaceus*, ♂ ad. " " "
8875. " " ♂. " " "
8876. *Minimus carolinensis*, ♂ } Saw at least fifty. (See note to H. G. Gable.)
8877. " " ♂. " " "
8878. " " ♀. " " "
8879. *Pyrausta nictitans*, ♂ ad.
8880. *Thryothorus ludovicianus*, ♂ ad.
8881. *Helminthophila versicolor*, ♂ ad. Iris dark hazel. Tarsus large - legs
flesh color. Stomach contained
fragments of small water beetles
shot by Arthur Wagner near Big Male
station. Bought of him \$1.00.

Cloudy and warm with occasional showers.
Starting early I took boat to James' Island and landed at the west beach, hunting the birds first & then taking the usual course. Birds were literally swarming. Of Cat Birds and King-birds, I saw hundreds. I should have made a fine bag but a heavy shower drove me back to the boat about noon.
Margus called in the evening with a magnificent Warbler which he had just shot. I bought it \$1.00.

1884
April 23

Charleston, South Carolina

8882. *Picus bachmani* ♂ ad
8883. " " ♂ "
8884. " " ♂ "
8885. " " ♂ "
8886. " " ♀ " incubating 8 egg laid.
8887. *Myiodiastes nigratus*, ♂ ad }
8888. " " ♀ " } came broken along a branch in "gall".
8889. " " ♀ " } the females would not have laid
8890. " " ♀ " } for some time.
8891. *Helminthophila vermicularis*, ♂ ad. Swampy thicket of "gall".
8892. *Dendroica dominica*, ♂ ad.
8893. " *caerulea*, ♂ ad. Swampy thicket of "gall".
8894. *Geothlypis trichas* ♂ ad. } Edge of pond in pine lands.
8895. " " ♂ " }
8896. *Sitta carolinensis* ♂ ad. } White several others in pine woods
8897. " " ♂ juv. first fl. } evidently an adult pair with
8898. " " ♂ " } brood of young.
8899. *Pipilo erythrophthalmus* ♂ ad. Iris clear, pale yellow. Pine woods.
8900. *Myiarchus cinerascens*, ♂ ad
8901. " " ♀ "
8902. *Cyanospiza cyanea*, ♂ ad. Live oak grove.
8903. " *chrys*, ♂ ad.
8904. *Mniotilta varia*, ♀ ad. Swampy thicket.
8905. *Dendroica dominica*, ♂ juv. first fl. Picked up by Wayne who said he knew the parents.
8906. *Picus borealis*, ♂ ad. Pine woods - very dry.
1685. *Parula americana* Nest & three eggs. Nest in Tillandsia on ground live oak ht. about 15 ft. Inc. fresh. Female seen building April 4. She was present to-day but not sitting.

Cloudy all day but with no rain - rather cool. Starting early with Wayne we drove to the big Mill station road & took first at the "gall" where Wayne shot his, Robinson's Warbler yesterday. The woods were alive with birds but I made no effort for a large bag, passing nearly everything in the hope of getting Robinson's Warbler. We had a long tramp and then drove to Mr. Holmes' plantation where we spent the remainder of the day. There is a beautiful forest pond here used to be a "reservoir". It is grown up in places to black willows, in others has picturesque beaches of open water even or less covered with lily pads (the common *Najas* plants) with the money flowers already out. Wayne got lost on the north side of this pond and felt the woods with his cry until I found & called him. We reached home at 5 P. M.

1884
April 25

Charleston, South Carolina.
Holmes' plantation & pine lands.

8907. *Pyrausta aetiva*, ♂ ad. (See note to H.M. Spillman)
8908. " " ♀ "
8909. *Cyanura cristata*, ♂ "
8910. *Myiarchus cinerascens*, ♂ "
8911. *Pyrausta carolinensis*, ♂ "
8912. *Pipilo erythrophthalmus* ♂ " Iris red.
8913. " " ♂ "
8914. *Cardinalis virginianus*, ♂ ad.
8915. *Myiophobus th. donceaux*, ♂ "
8916. *Dendroica pinus*, ♂ ad.
8917. " " ♀ "
8918. " " ♂ juv. taken from nest.
8919. *Geothlypis trichas*, ♂ ad. Pine land pond.
8920. *Sitta carolinensis*, ♂ ad. " woods alone.
8921. *Sitta pusilla*, ♂ ad.
8922. " " ♂ "
8923. " " ♀ "
8924. " " ♂ juv. first fl. } All together in a very little
8925. " " ♀ " } company which I finally
8926. " " ♀ " } decimated, killing all the
8927. " " ♀ " } members but one. Then
8928. " " ♀ " } an all the specimens secured
8929. *Cyanospiza cyanea*, ♂ ad. Pine woods.
8930. *Contopus virens*, ♂ "
8931. " " ♂ "
8932. *Myiodiastes nigratus*, ♂ ad.
8933. *Myiarchus cinerascens*, ♂ ad. Pine woods - alone - dry.
8934. *Picus bachmani*, ♂ ad. } Pine woods.
8935. " " ♂ "
8936. " " ♂ "
8937. *Picus borealis*, ♀ ad. Pine woods - incubating.

Clear and a beautiful day although almost too cool for comfort. Starting at 8 A. M. I called for Wayne and together we drove to Holmes' plantation where we spent the forenoon about the reservoir pond and in the pine woods north of it. Birds were either scarce or unaccountably silent and retiring for we saw very few and at times the woods were perfectly silent. Early in the afternoon we drove to the range of pine lands behind Big Mill station and there had rather better success. Reached the town at about 5.30 P. M.

1884
April 28

Charleston, South Carolina
James' Island.

- 8938 *Helanias eximius*, ♀ ad. Iris dark hazel - legs and feet
flesh color - length, 5.15; extent, 8.70.
Wings as large as No. 6 shot. Shot in
oak scrub in dry situation (See card)
- 8939 *Anthus carolinensis*, ♂ ad. } A mated pair. Shot flying - oak
8940 " " " } }
8941 " " " }
8942 *Cyanospiza ciris*, ♂ ad.
8943 " " " }
8944 " " " }
8945 " " " }
8946 *Icterus spurius*, ♂ ad.
8947 *Turdus mustelinus*, ♂ ad. } Oak scrub. ♂ singing.
8948 " " " }
8949 *Geothlypis trichas*, ♂ ad.
8950 *Miniotitta varia*, ♂ ad.
8951 *Myiothorus ludovicianus*, ♂ ad.
8952 *Cardinalis virginianus*, ♂ ad.
8953 *Coccyzus erythrophthalmus*, ♀ ad.
8954 *Quercus auricapillus*, ♂
8955 " " " }
8956 " " " }
8957 *Dendroica aestiva*, ♂ ad.

Clear and intensely hot with little breeze.
Started at 8 A. M. and crossed the Ashley to Mr. Stensens
plantation where I landed at the Black and spent
the forenoon in the woods. Birds were abundant &
I might have killed a large bag had I not spent
so much time searching for rarities. I suffered
terribly from the heat and at times was nearly
overcome. The vegetation is without doubt still in
progress although I fear that the best birds have
gone by. I think I saw a pair of Blue Grosbeaks
in the oak scrub. The male I saw of for the
best, head down, from a branch directly overhead
where I fired with the confidence but he would
not come.

1884
April 29

Charleston, South Carolina.
James' Island.

- 8958 *Anthus carolinensis*, ♂ ad. } A mated pair - pine woods
8959 " " " }
8960 *Cyanospiza ciris*, ♂ ad.
8961 " " " }
8962 " " " }
8963 *Harporhynchus rufus*, ♀ ad. A resident bird, with young.
8964 *Myiothorus ludovicianus*, ♀
8965 *Dendroica aestiva*, ♂ ad. } Oak scrub - singing
8966 " " " }
8967 *Miniotitta varia*, ♂ ad. Oak scrub.
8968 *Dendroica discolor*, ♀ ad. " "
8969 *Icterus spurius*, ♂ ad.
8970 *Myiothorus ludovicianus*, ♂ ad.
8971 *Dendroica coronata*, ♂ ad.
8972 *Parula americana*, ♂ ad.
8973

Clear and hot (ther 86°) but with more
breeze than yesterday.
Started at 8 A. M. and went over the same ground
covered yesterday. Birds were scarce and I saw
less than half as many as yesterday. The most
prominent songsters in these woods are the
Red-eyed Vireos. They sing through the hottest
hours of noon as with us. Their notes seem to
me brighter & more tender than at the North.
But this may be imagination. With the exception
of the Mockingbird, Carolina Wren and Veery.
The native birds here sing very little. The Cardinal
is a good example. Although the woods are alive
with them and this the first bit of their breeding
season I rarely hear anything but their chirp.
The Orchard Oriole sings fairly frequently
and its voice is superb. The Delaware Towhee
is a very infrequent singer but his chuckle
is a curious enough sound.
Upon returning to the boat I was
told that Mr. Stensens wished to see me. Upon
calling at his house he informed me that no
shooting was allowed on his plantation but after
I had explained my objects he relented and
gave me leave to shoot as much as I liked.
My return was delayed so that I was
not back at home.

1884
May 1

Charleston, South Carolina.

8974 Helanassa swainsoni, ♂ ad. L. 5.65; cf. 9.00. Iris hazel. Tarsus
maximus. Wing thin inflexed. Shot in
dense, swampy hummock near a pool
covered with lily leaves. It was crying
chip, chip, exactly like Parula. I expected
it out of the thicket when it alighted
within ten feet of me & sat still until
I fired.

8975 Cyanospiza ciris, ♂ ad.

8976 " " ♂ "

8977 " " ♂ "

8978 " " ♀ "

8979 Parus carolinensis, ♂ ad. Hair oak grove.

8980. Lophophanes bicolor ♂ ad. } Feeding together, I took them
8981. " " ♂ " } for a pair before description

8982 Cyanospiza cyanea, ♂ ad.

8983 Geothlypis trichas ♂ ad. } Feeds small - less than leaf
8984 " " ♂ " } Probably migrants.

8985 Vireo noveboracensis, ♂ ad.

8986 Dendroica dominica ♂ ad.

8987 " " ♂ "

8988 " " ♀ "

8989. Turdus fuscus, ♀ ad. Swampy woods; several others seen.

8990. Dolichonyx oryzivorus, ♂ ad. } Killed at one shot into a
8991 " " ♂ " } flock of about 100 which was
8992 " " ♂ " } feeding in a field of oats in
8993 " " ♂ " } the still. They sang in
8994 " " ♂ " } chorus.

8995 Pyrausta aestiva, ♂ ad.

Clear and very hot.
Starting at the usual time I drove to the hummock
woods where I spent about an hour and secured the
Swainson's Warblers above catalogued. Then I drove to
the big mile road where I finished the forenoon. It
was an uncomfortably hot day but birds sang
freely through the forenoon.

1884
May 3

Charleston, South Carolina.
Big mile road.

8996.
8997.

Helanassa swainsoni, ♂ ad. } A meadow near shot in canebrakes
" " ♀ " } in "gall". ♀ incubating - had laid all her eggs
L. 5.50 x 8.60. ♀ L. 5.55; cf. 8.55.

8998.
8999.

Myiodynastes virens ♂ ad.
" " ♀ "

9000.

Dendroica cerulea, ♂ ad.

9001.

Scirrus naevius, ♂ ad.

9002

Turdus aliciae, ♂ ad.

9003

Empidonax acadicus, ♂

Exch. to Berlin Mus.

9004.

Sitta carolinensis, ♀ ad.

9005.

Parus bachmani ♂ ad. } Shot a pair. Female about to lay
" " ♀ " } her last egg. (See note to B.H. Cooke)

9006.

" " ♂ "

9007.

" " ♂ "

9008

" " ♂ "

9009

Cyanospiza ciris, ♂ ad.

9010

" " ♂ "

9011

" " ♂ im.

9012.

" " ♂ im.

9013.

" " ♀ ad.

9014

" " ♂ im.

Clear and very hot.
Starting at 8 A.M. I drove first to the hummock woods
where I wasted about an hour getting only one
bird, a Towhee. Then I drove to the Big Mile
road and after killing some Parulas in the pine
woods went to work to beat a "Gall" where Wagner
killed two Swainson's Warblers yesterday. For long
time I searched for others in vain. But at length,
near the head of the swamp, I hopped on the
edge of a dense cane brake & repeated a few times
an experiment. Almost instantly a Swainson's
Warbler appeared, alighting within good ambulatory
range where I killed her. The nest, I am convinced
from the nest for she was incubating. A few rods
further on I started her nest again. She came and
secured him. As I advanced to pick her up a
moccasin snake struck at my leg but missed. This
gall is infested with these ugly Reptiles.

1884
May 5

Charleston, South Carolina.
Otranto, Goose Creek.

- 9015 Helminthophila swainsoni, ♂ ad. Singing. 6.550; ex. 8.90
9016 Cistothorus stellatus ♂ ad. Singing - dry brown grass field.
9017 Myiodynastes mitratus, ♂ ad.
9018 Guiraca caerulea, ♂ ad. with ♀ - post oak hammock.
9019 Percnopsis bachmani ♂
9020 " " ♂
9021 " " ♂
9022 " " ♂
9023 " " ♀
9024 Icterus spurius, ♂ im.
9025 Cyanospiza ciris, ♂ ad.
9026 Icteria virens, ♂ ad.
9027 " " ♂
9028 Myiothlypis ludovicianus, ♂ ad.

Cloudy with heavy showers at intervals. A bad day for birds. With Wayne took the 7 A.M. train for Otranto, leaving there at 8:00 clock. Hired a boat of a virgin and paddled up stream about a mile. The river was very little then in flood - dry with reedy marshes in places, in others dense heavily timbered cane - brake swamps bordering the banks. I shot the swainson's Warbler near a bridge. It was singing superbly - the first time I have heard its notes. We afterwards crossed the river and entered a scattered swamp. Saw here a young, fluffy Bayed Owl which Wayne shot at and missed. Also found (Wayne did) a Carolina Wren nest for eggs. Saw many alligators in the creek, some of them 7 ft. long. Reached town at 6 P.M.

May 6 Nine-Mile Road

- 9029 Pyrranga aestiva, ♂ ad.
9030 Dendroica striata, ♂ ad.
9031 Myiodynastes mitratus, ♂ im.
9032 " " ♀ ad.
211 3/4 Myiodynastes mitratus. Nest in cane, in cane-brake, in "gall". High about 2 ft. ♀ sitting & well kept. No. 1 found.
390 3/4 Cardinalis virginianus. Nest in green cane vine over brook. No. 1 found.

Clear and rather cool. With Wayne spent the day on Nine-Mile Road. Heard a swainson's Warbler & saw four on Nine-Mile Road. (Found 4 in all.)

1884
May 7

Charleston, South Carolina.
Nine-Mile Road.

9033. Percnopsis bachmani, ♂ ad.
9034. Guiraca caerulea, ♀
9035. Myiodynastes mitratus ♂ ad.
9036. " " ♀
9037. Cyanospiza ciris, ♂ im.
9038. Chondestes popetue, ♂ ad.

} Shot and presented in flesh by Arthur T. Wayne.

Clear and very warm. I did not go out to day, having a trip to Ft. Sumter in hand. Wayne spent the day on the Nine-Mile Road and brought in the above birds which he gave to me.

May 8

Nine-Mile Road.

9039. Zonotrichia querula ♂ ad. Several others - fine land swamp.
9040. Pyrranga aestiva, ♂ ad.
9041. Pipilo ery. alberti, ♂ ad. Iris pale yellow unmingled with red. With mate - made a great fuss - w. breeding.
9042. Colaptes ludovicianus, ♀ ad. Old field.
9043. Icterus spurius, ♂ im. } Mated pair; ♀ not near breeding.
9044. " " ♀ ad. } Old field.
9045. Sitta carolinensis, ♂ ad. Pine woods - alone.
9046. Sitta pusilla, ♂ ad.
9047. " " ♂ juv. first fl.
9048. " " ♀ " " "
9049. " " ♀ " " "
9050. Percnopsis bachmani, ♂ ad.
9051. " " ♂
9052. " " ♂
9053. " " ♂
9054. " " ♀ } Mated pair - ♀ had laid all her eggs & was incubating.

Returned from MASS AUDUBON 2011

Clear and warm with a refreshing breeze. I started at 8 with C. and drove first through the Nine-Mile Road where I saw nothing worthy shooting to Nine-Mile Road, a previously unvisited locality, some miles from the city. It was simply a broad gall with pools of water & little undergrowth. Wayne went to Otranto and I had his birds as follows:

Otranto, Goose Creek. Shot by Arthur Wayne

9055. Helminthophila swainsoni, ♂ ad. Singing in dense but dry thicket. D.S.
9056. Percnopsis bachmani, ♂ ad. 254
9057. " " ♂
9058. " " ♂
9059. " " ♂
9060. Myiodynastes mitratus ♂ ad. } mated pair - presented
9061. " " ♀ } (Found 4 in all.)

1884
May 19

Middlesex County, Mass.
Waltham

9062. *Helminthophila chrysoptera*, ♂ ad. SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9063. " " ♂ " SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9064. " " ♂ " SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9065. *Dendroica maculosa*, ♂ ad.
9066. *Myiodynastes canadensis*, ♂ ad. (L. G. Hayward)
9067. " " ♀ "
9068. *Dendroica virens*, ♂ ad. SEEN IN REUM. TO
9069. " " ♀ "
9070. " *peninsylvanica*, ♂ ad.
9071. " " ♂ "
9072. " " ♀ "
9073. *Ministrella varia*, ♂ ad.
9074. " " ♂ "
9075. *Geothlypis trichas*, ♂ ad. SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9076. " " ♂ "
9077. " " ♂ im.
9078. *Myiodynastes pusillus*, ♂ ad.
9079. *Dendroica peninsylvanica*, ♂
9080. *Swainsonia aenea*, ♂ ad.
9081. " *auricapillus*, ♂ ad.
9082. " " ♂ "
9083. " " ♂ "
9084. " " ♂ "
9085. " " ♂ "
9086. " " ♂ "
9087. " " ♀ "
9088. *Vireo olivaceus*, ♂ ad. SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9089. *Caprimulgus vociferans*, ♂ ad. Iris nearly pale yellow on inner side.
9090. *Myiodynastes carolinensis*, ♂ ad. SEEN IN REUM. TO BOST. Soc. Nat. Hist.
9091. " " ♀ "
9092. *Cardinalis purpureus*, ♂ im.
9093. *Spizella socialis*, ♂ ad.
9094. *Sitophaga ruticilla*, ♂ im.

Clear and very warm.
Starting at 7.30 A. M. with W. E. Bryant, I drove to the Warren farm where we left the horse and spent the forenoon in the woods below the hill. Birds were positively swarming; we shot fifty-four in a few hours and they could scarcely be missed as we returned over the same ground. This has been the first really warm day this spring and everything has apparently come forth with a rush. Thus we saw *Dend. coronata* with *cyaneus* and *Vireo olivaceus*.

1884
May 21

Middlesex County, Mass.
Waltham

9095. *Helminthophila chrysoptera* ♂ ad. } 2 mated pair - among
9096. " " ♀ " } bushes
9097. *Theridion alvisei*, ♂ ad. Apple orchard - fly - extremely fat.
9098. " *fuscus*, ♂ ad.
9099. *Myiodynastes carolinensis*, ♂ ad.
9100. *Sitophaga ruticilla*, ♂ ad. } mated pair - ♀ bird dying.
9101. " " ♀ "
9102. *Dendroica discolor*, ♂ ad. (L. G. Hayward)
9103. " *peninsylvanica*, ♂ ad.
9104. " " ♂ im.
9105. " " ♀ ad.
9106. *Myiodynastes pusillus*, ♂ ad.
9107. " *canadensis*, ♀ "
9108. *Helminthophila ruficapilla*, ♂ ad.
9109. " " ♂ "
9110. *Ministrella varia*, ♂ ad.
9111. " " ♂ "
9112. *Geothlypis trichas*, ♂ ad. Abnormal throat patch.
9113. *Dendroica aestiva*, ♀ ad.
9114. *Vireo olivaceus*, ♂ ad.

Clear and very warm.
Started at 7.30 with Bryant and spent another forenoon in the Warren farm. Birds were much less numerous than on the 19th. Still they were abundant enough. Heard an Orchard Oriole singing in the orchard opposite Mr. Payton's in Belmont and a Tennessee Warbler in the northern Warren farm. Started a female Woodcock which apparently had young for her with a heavy *chirp* and a *coo* whistle.

261 D/5- *Harporhynchus rufus*. Nest on ground at base of walnut sapling. "Spont" laid on hill. Nest built on level with ground. 4 but closely with mud and soil. Nest contained its full complement on May 19 when the eggs looked perfectly fresh. They had been incubated to day.

1884
May 22 Middlesex County, Mass.
Belmont.

- 9115 *Dendroica virens*, ♂ ad.
9116 " " ♂ "
9117 " " ♂ "
9118 " " ♂ "
9119 " " ♂ im.
9120 " " ♂ ad.
9121 " *Asteria* ♂ ad.
9122 *Amotilla varia*, ♂ "
9123 " " ♂ "
9124 " " ♂ "
9125 " " ♂ im.
9126 *Dendroica pennsylvanica*, ♂ ad.
9127 " " ♂ "
9128 *Geothlypis trichas*, ♂ ad.
9129 " " ♀.
9130 *Helminthophila ruficapilla*, ♂ ad.
9131 *Setophaga ruticilla* ♂ im.
9132 " " ♂ "
9133 *Vireo noveboracensis*, ♀ ad.
9134 *Parus atricapillus*, ♂ "
9135 *Chrysomitris tristis*, ♂ ad.

Clear and still very warm.
Starting at 7.30 Bryant and I drove to Belmont and leaving the horse in Prospect St. on the top of the hill spent the forenoon in the adjoining fields and the extensive birch woods to the northwards. Birds were liberally swarming but we saw few northern migrants.

1884
May 24

Middlesex County, Mass.
Belmont and Weymouth.

9137. *Icteria virens*, ♂ ad. Bushy thicket at the eastern end of the Willows. In full song. Apparently without a mate. Shot by W. E. Bryant.
9138 *Dendroica striata*, ♂ ad. } The Willows.
9139 " " ♀ " }
9140 " " ♀ " }
9142 *Geothlypis trichas*, ♀ ad. } The Willows.
9143 *Hydromela ludovicianus*, ♂ im. " }
9144 *Dendroica maculosa* ♀ ad. " }
9145 " *Asteria*, ♂ ad. } mates "
9146 " " ♀ " }
9147 " " ♂ " }
9148 *Dendroica castanea*, ♂ ad. Birches - in full song - fat.
9149 " *virens* ♂ - Oak woods - singing.
9150 " *striata*, ♂. }
9151 " " ♂ } Singing - extremely fat
9152 " " ♂ } in birches and oaks.
9153 " " ♂ }
9154 " " ♂ }
9155 " " ♂ }
9156 " " ♀ }
9157 *Helminthophila chrysopleura*, ♀. } Mated pair; ♀ not
9158 " " ♀ " } near singing-birches
9159 *Peucaea rubra*, ♂ ad.
9160 *Dendroica maculosa*, ♀ ad. birches

Clear and very hot, Ther. 85°. Wind south-west. A heavy thunder shower last night.
Started at 8.30 this morning with Bryant and drove to the Willows, stopping for a few moments on the road to Weymouth. At the Willows we found birds numerous and many migrants among them. Before we had the horse I heard a bird singing and he quickly made for the spot. He was perched in the top of a young elm within twenty yards of a farmer at work. Bryant volunteered to break the latter's wrath and save the bird for me. This he accomplished after a long chase. Shortly afterwards I saw a pair of *Setophaga ruticilla* flying over a patch of mixed glades on the burnt meadows. They frequently alighted together, once in the road within long gun range, but I could not get within pistol shot. Finally they circled off and disappeared.
We finished the day in Weymouth town where a large flight of migrating warblers swept down settled for the oaks & birches over which we were. I shot a fine *Blackburnian W. astuta* I gave to Bryant and heard another both were singing loudly.

The Willows,
Belmont.

Weymouth town,
Belmont.

1884
May 27

Locust Grove, Lewis Co., New York.

9161. *Passerculus versicolor* ♂ ad. } Springs meadow.
 9162. " " ♀ " incubating }
 9163. *Parus atricapillus* ♂ ad. } A mated pair.
 9164. " " ♀ " }
 9165. *Junco hiemalis*, ♂ ad.
 9166. *Sitta carolinensis*, ♂ ad.
 9167. *Setophaga ruticilla*, ♂ im.
 9168. *Contopus virens*, ♂ ad.

Clear and rather cool.

Bryant and I left Boston in the morning of 25th and reached Port Jervis at seven o'clock next morning. Merriam met us at the station and we breakfasted his beautiful home in time for breakfast. Bryant went out that forenoon and shot on some common birds but I did not take the field until this morning when we both started together and spent the forenoon in Coe's woods, an attraction from 27 beeches, maples, and yellow birches adjoining Mr. Merriam's place. We found the woods less far advanced than at Cambridge. The leaves being still much & falling only a scanty shade.

May 28

9169. *Passerculus versicolor*, ♂ ad.
 9170. " " ♂ "
 9171. " " ♂ "
 9172. " " ♂ "
 9173. *Hirundo horreorum*, ♂ "
 9174. " " ♂ "
 9175. " " ♂ "
 9176. *Petrochelidon lunifrons*, ♂ ad.
 9177. " " ♀ "
 9178. " " ♂ "
 9179. " " ♂ "
 9180. " " ♂ "
 9181. " " ♂ "
 9182. " " ♂ "
 9183. " " ♂ "
 9184. " " ♂ "
 9185. " " ♂ "
 9186. " " ♂ "
 9187. " " ♀ "
 9188. " " ♀ "
 9189. *Hirundo horreorum*, ♀ "

Cloudy and very cold
 the morning falling to 26° F. at Merriam.

With Bryant spent the forenoon in a meadow about half a mile below the Merriams. He devoted our attention chiefly to flocks of which there were hundreds congregated on the bare top of a small piece of woods. I find about thirty flocks at this in with my 22 cal. but failed to hit one. Then shot by with my 12g. In the afternoon Bryant returned & killed several of which he gave me the birds collected here.

Most of the birds were shot by Bryant.

1884.
May 30

Locust Grove, Lewis Co., New York.

9190. *Turdus olivaceus*, ♂ ad. }
 9191. " " ♂ " } Open fields & maple woods full
 9192. " " ♀ " } from undergrowth.
 9193. *Parus atricapillus*, ♂ im.
 9194. *Contopus borealis*, ♀ ad. Ash swamp.
 9195. " " virens, ♀ "
 9196. *Dendroica striata*, ♂ ad.
 9197. *Turdus fuscus*, ♀ ad.
 9198. " " ♂ "
 9199. *Junco hiemalis*, ♂ ad.
 9200. *Lonchotrichus albastris*, ♀ "
 9201. *Melospiza socialis*, ♂ ad.
 9202. *Dolichonyx oryzivorus*, ♂ ad.
 9203. *Junco pubescens*, ♂ ad.

Clear and bitterly cold all day. Ther. 26° at Merriam. Started immediately after breakfast with Bryant and spent the forenoon in Coe's woods. Birds were numerous and easily obtained for the poor creatures chilled with the frosty air, were congregated in numbers in sheltered places near the ground in an ash swamp, beeches, junipers, & spruces. Sparrows were flitting about among lower branches, all silent. Sparrows and very tame. The cold has frozen many of the leaves on the trees especially on the north side of woods & orchards.

May 31.

9204. *Turdus fuscus*, ♀ ad.
 9205. *Dendroica virens*, ♂ ad. } Swampy woods, mostly
 9206. " " ♂ " } evergreens (A. nigra, balsamifera,
 9207. " " ♂ " } and Canadensis.
 9208. " " ♂ " }
 9209. *Mniotilta varia*, ♂ ad.
 9210. " " ♀ "
 9211. *Dendroica striata*, ♂ ad.
 9212. *Contopus virens*, ♂ ad.
 9213. *Carpodacus purpureus*, ♂ ad. }
 9214. " " ♀ " }
 9215. *Sitta carolinensis*, ♂ ad. Beech woods.
 9216. *Vireo olivaceus*, ♂ ad.
 9217. " " ♀ "

Cloudy & warm but still cool. In the forenoon Dr. Merriam drove us to an extensive swamp where spruces & firs prevailed over the hardwoods. He shot an *Empidonax* flaviventris here.

1884
June 2

Lewis County, New York.
Port Byron to Birmingham Lake

- 9218 *Geothlypis philadelphia*, ♂ ad.
9219 " " " " ♂
9220 " " " " ♂
9221 " " " " ♂
9222 " " " " ♂
9223 " " " " ♂
9224 " " " " ♂
9225 *Hirundo lunifrons* ♂ } Males. Shot flying by Bryant with
9226 " " " " ♀ } a 32 cal. pistol at a deserted barn
9227 *Cypripedium* ♂ ad. sitting on dead ash near stream
9228 *Poecetes gramineus* ♂ ad.
9229 *Lanius borealis*, ♂ ad. sandy field on hill-top.
9230 *Troglodytes aedon* ♂ ad. Present land with dense brush
abundant everywhere in hill. June
9231 *Zonotrichia albicollis*, ♂ ad.
9232 " " " " ♂
9233 *Dendroica pennsylvanica*, ♂ ad.

114 1/2 *Chordeiles* *propinqua*. Set of two eggs laid on dead leaves on tract of burnt land sloping to shore of Birmingham Lake. I flushed the female from them. She flushed along the ground a few yards off, alighted on the top of a low stump near Bryant. Who shot her.

Clear, warm still & in every way a perfect June day. Starting a little after sunrise in a double-seated, open wagon. Merriam, his sister Miss Florence, Bryant & I drove to Birmingham Lake a pretty hard day's work. We stopped often by the way to shoot a few birds or look for nests so that we did not reach the lake until about eleven. Taking a boat we pulled out and around it landing here & there to rumble about in the woods in search of plants & birds. One lunch was eaten on a pretty little island shaded by pines (*P. resinosa*) and after waiting an hour or more for a thunder shower which finally came as only a slight sprinkling we returned to the hotel at the landing & had dinner. Near this hour Merriam shot a black woodchuck, a fine adult ♀. The drive home late in the afternoon was simply delightful and the success of the day was crowned a little before sunset by the finding of a nest of four eggs of *Geothlypis philadelphia*. This treasure fell to Merriam. I have deposited it downtown (on card). We reached home about nine P.M.

1884
June 3

Lewis County, New York
French Settlement, Lyonsdale.

- 9234 *Geothlypis philadelphia* ♂ ad. field down into
9235 " " " " ♂ } onto which were
9236 " " " " ♂ } up, about two
9237 " " " " ♂ } inches high. ♂
9238 " " " " ♀ } singing & humming
9239 " " " " ♀ } peculiarly as in
9240 " " " " ♀ } Colorado. Several
9241 " " " " ♂ } small flocks -
9242 " " " " ♂ } perhaps families of
9243 " " " " ♀ } young & old together
9244 " " " " ♀ } third
9245 *Poecetes gramineus*, ♂ ad. } field of sprouting oats.
9246 *Picoides arcticus*, ♀ ad. } bog heap, edge of cedar swamp.

Clear and very hot. Starting at three o'clock P.M. Merriam, Bryant, and I drove Black River and drove to the French Settlement Lyonsdale. The country after crossing the river & ascending some steep hills by means of a winding ravine, was an elevated plateau, very sandy, nearly level for the most part in cotton fields, and altogether very like some of the western plains. Here we forded Horse Creek so numerous that it shot twelve and Bryant for in less than two hours. Many of the holes were drying in the air and as we approached home at dusk we saw our tower to a height of several hundred feet floating & rising at intervals as it rose & descended.

June 4

French Settlement, Lyonsdale

- 9248 *Geothlypis philadelphia* ♂ ad. same loc. as above
9249 *Junco atricapillus* ♂ ad.
9250 *Geothlypis philadelphia*, ♂ ad. } Burnt woods grown up
9251 " " " " ♂ } to blackberry & raspberry
9252 " " " " ♂ } vines. Merriam & I
9253 " " " " ♂ } shot in the space of a few acres
200 1/2 *Dendroica pennsylvanica*, best in raspberry vine about 2 ft. up. ♀ sitting eggs fresh
349 1/5 *Zonotrichia albicollis*, best with few eggs. best on ground in springy place among & well hid by dry, dense green low grass. ♀ flushed directly from nest & nest with shot
Spent the forenoon on nearby the same ground visited yesterday. Returned to Cambridge June 5th.

1884

June 10

9254. *Ammodramus caudatus*, ♂ im. first pl. } Pawtucket, Rhode Island. Shot &
 9255. *Ammodramus caudatus*, ♂ ad. } nested in the grass by W. C. Bryant.

June 12

Belmont, Massachusetts.

9256. *Ammodramus caudatus*, ♂ ad. } spent 80
 9257. " " " " }
 9258. " " " " }
 9259. " " " " }
 9260. " " " " }

Cloudy with breeze - some.

Off with W. C. Bryant in the morning driving over the Belmont road by way of Prospect St. and then into the "collars" where we spent most of the forenoon. On Rock Meadows I heard a *Helminthophila* singing. It is the first I have noted there for five or six years. It was in the same old spot on the north side of the road.

June 13

Revere Beach, Massachusetts.

9261. *Ammodramus caudatus*, ♂ ad. } Shot on the extensive salt marshes
 9262. *Passerculus savanna*, ♂ ad. } bordering the Eastern R.R. track
 9263. " " " " } about halfway mile north of "Oak
 9264. " " " " } Island". Spelman shot a second
 9265. " " " " } sharp-tail. The *Passerculi* were all
 9266. " " " " } breeding, two of the ♀s having
 completed their sets.

Clear and cool.

With Spelman took the 8.30 train for Oak Grove and crossing to the Eastern R.R. track followed it northward for about a mile scanning the marshes on either side. We found *savanna* sparrows sparingly distributed everywhere, not abundant by any means. The marshes were free from the pests on which they are yearly stalked thus being the only elevated points over the perfect bird. The females were incubating. I shot them but could not find their nests. Like the Horned Larks on the western plains, I think they started from their eggs before we got near the spot. We saw only two sharp-tailed Finches both of which we shot. They were both males, the one shot by Spelman being in immature(?) plumage. With the exception of these two Finches, a pair of Kingbirds which were hawking upon one of the stakes, and an occasional company of Swallows playing about over the grass the marsh was absolutely untroubled by birds. We did not even see a Blackbird there. Returned by the P.M. train.

1884

June 17

Wenquitt, Massachusetts.

9267. *Ammodramus caudatus*, ♂ ad. }
 9268. " " " " } Males & ♀
 9269. " " " " } sitting. } Shot on small salt marsh
 } near the sea. About a dozen
 } seen & some shot in all.
 9270. *Passerculus savanna*, ♂ ad. }
 9271. " " " " }
 9272. " " " " }
 9273. " " " " }
 9274. " " " " }
 9275. " " " " }
 9276. " " " " }
 9277. " " " " } } Shot on salt marshes within
 } a few hundred yards of the
 } sea. The females were all
 } incubating. The young bird
 } was caught on the beach
 } ridge with two others which
 } are in the cabinets of Messrs.
 } Chadbourne & Spelman.
 9278. *Melospiza melada*, ♂ ad. } Eggs to Jennings
 9279. *Tachycineta bicolor*, ♂ ad.

Clear and hot, the 85° at noon.

With Batchelder, Chadbourne and Spelman I spent the day in a trip to Wenquitt, near (six miles) New Bedford. We left Boston at 8 A.M. and upon reaching New Bedford hired a horse & buck wagon, and drove to Wenquitt. Here we beat a large marsh where Chadbourne found sharp-tailed Finches abundant in July a few years ago but not a bird could we detect. In fact it was evident that they had all left the place. On the way back to New Bedford however we stopped at a small marsh by the roadside near some salt works and found a colony of about six pairs of sharp-tails breeding. We shot three between us besides several *Passerculus*. The sharp-tails were silent and skulking. The females were all incubating but we searched in vain for their nests.

No other birds of any particular interest were detected. Meadow Larks were abundant in the fields, White-eyed Vireos in the thickets. Other than the former was similar to that about Cambridge with the difference that there were fewer birds. Among interesting plants & trees we noted *Rhus copallina*, the Sassafras, and a good variety of oaks.

Had a long, weary journey on our return reaching Boston at 11 P.M.

June 23

9280. *Coccyzus erythrophthalmus*, ♀ ad. Belmont Mass. (The Hollow) W. B.
 9281. *Ammodramus caudatus*, ♂ ad. first pl. } Cambridge Mass. Shot
 9282. " " " " } in our garden.

1884
July 4

Shelburne, New Hampshire

9283. *Passerculus savanna*, ♂ ad.
9284. " " ♂ "
9285. " " ♂ "
9286. " " ♂ "
9287. " " ♂ "
9288. " " ♀ " singing
9289. " " ♀ " " "
9290. " " ♀ " "
9291. " " ♀ " "
9292. *Dolichonyx orisivorus*, ♂ ad.

Shot on the interval meadows along the Androscoggin where they are breeding in abundance. Indeed all these specimens were taken within an area of a few acres and there were several left when I got through shooting. Most of them had young some of which were flying about. One ♀ of the four killed was about to lay her first egg of a second clutch.

- 3328-2 *Passerculus savanna*. Nest on knoll in interval meadow, well sunk in the ground. It contained two live young about three days old and three eggs one of which was added, the other two containing dead embryos. One of these embryos was nearly of full size the other small. The ♀ sat closely and flew from the nest when started.

Clear and very warm.
I came to Shelburne July 2nd to spend the present month. This morning I took a walk over the interval in front of Philbrook with the above results. The only birds breeding there were Bobolinks, Savanna Sparrows and a few Song Sparrows.

July 8

9293. *Vireo solitarius* ♂ ad. worn breeding pl. testis very small. Pairs - singing.
9294. *Parus americana*, 2 juv. first pl.
9295. *Dendroica blackburniae*, ♂ ad. with 2 young hatched.
9296. *Chrysomitris tristis*, ♂ ad. shot in a pasture where they were feeding
9297. " " ♂ " among sweet fern. There were twenty or thirty
9298. " " ♂ " in one flock. One that I shot had the
9299. " " ♂ " larva of some insect in its bill.
9300. " " ♀ "

Cloudy with showers of fine rain.

In the afternoon took my 3rd col. and explored the valley west of the house which leads to "Bould & Pithers". At its head near the base of Mt. Cabot found a beautiful piece of white pine woods with openings, grown up to hemlocks & young spruces. Here I shot several birds and saw many others. They are already in flocks - Warblers, Titmice, Sparrows, and Vireos, leading their broods of newly-plumaged young through the woods, chirping, chasing one another and collecting gayly after their brief season of parental care. The adult males still lay fairly and most of them seem to be still in good plumage.

1884
July 7

Shelburne, New Hampshire

9301. *Chrysomitris tristis*, ♂ ad. } Shot in the same place as those secured
9302. " " ♂ " } yesterday.
9303. *Sitta canadensis*, 2 juv. first pl.
9304. *Setophaga ruticilla*, 2 juv.
9305. *Sitta canadensis*, 2 juv. first pl.
9306. *Dendroica coronata*, ♂ " " "
9307. " " ♀ " " "
9308. *Cyanura cristata*, ♀ " " "

Cloudy and cool with rain in the afternoon.

Immediately after breakfast started and I started on a tramp. We went over nearly the same ground as yesterday, penetrating a little further. In the afternoon Chadbourne went out and in the pines near the brook made a good bag. He shot an ad. pair of *P. castanea*.

July 10

9309. *Dendroica maculosa*, ♂ ad.
9310. " *blackburniae*, ♀ "
9311. " " 2 juv. inter first & fall plumages
9312. " " ♀ " first pl.
9313. *Setophaga ruticilla*, 2 juv. first pl.
9314. " " ♀ " "
9315. *Vireo olivaceus*, ♂ ad.
9316. *Carpodacus purpureus*, ♂ ad.

Clear and a wonderfully perfect day after the heavy storm of last night.

In the forenoon Chadbourne and I went to the white pine woods where he collected yesterday. We each made a fair bag of birds and got back by noon. There were comparatively few birds singing among them *indus pallasi*, *ionides albicollis*, and *Vireo olivaceus*. Every day now I notice a falling off in the morning and evening choruses of bird song. All the species are still to be heard occasionally but they are fast losing heart.

1884
July 11Mt. Washington, New Hampshire

9317. *Dendroica castanea*, ♂ ad. Parent of & same to find No. 9318. } Shot in heavy spruce forest
9318. " " ♂ juv. first plumage. } in 2nd mile from base or
9319. " " ♂ " " } about 2300 feet.
9320. *Turdus alicola bicknelli*, ♂ ad. Shot near end of 3rd mile from base (about 3100 ft.)
9321. *Parus hudsonicus*, ♂ ad. worn breeding pl.
9322. " *atricapillus*, ♀ " " " "

Clear and warm.

With Chadbourne, Hayward & Miss H. I left Shelburne this morning about 7.30 A.M. and drove to the summit of Mt. Washington arriving at 7 P.M. On the way up the mountain we made many stops, all before reaching the Half-way House. The first halt was made at the second mile when we took luncheon & spent an hour or more looking for birds, getting here *D. castanea* feeding its young. The first *Turdus bicknelli* occurred about midway of the third mile & was shot by Chadbourne with his pistol. Shortly after I shot another. We had a clear view all the way up and a warm, still evening.

July 12

9323. *Turdus alicola bicknelli*, ♂ ad. Among dense balsam saplings opposite Halfway House.
9324. " " ♀ " Had completed incubation, same locality as preceding.
9325. " " ♂ juv. Among stunted birches (*Betula hetera*) opposite Half-way House. It was apparently alone and kept up an incessant calling, its note quack being scarcely distinguishable from that of its parents which were heard in the same thicket.
9326. *Dendroica striata*, ♂ ad. } Thickets of stunted fir and spruces between 4000 and
9327. " " ♂ " } 5000 ft. The two were nowhere more than 100 feet
9328. " " ♀ " } high.
9329. *Sitta canadensis*, ♂ juv. first pl. } Mixed growth of fir & yellow birches opposite the
9330. " " ♂ " " } Half-way House. No others seen.
9331. *Empidonax flaviventris*, ♂ ad. Same place as the preceding (nos. 9329, 9330)

9332. *Junco hiemalis*, ♂ ad. Shot on the bare mountain side at an elevation of
9333. " " ♂ " } between 4000 and 5000 ft. They avoided the stunted evergreens
9334. " " ♀ " } and haunted the rocky places among scattered boulders.
9335. " " ♀ " } One of the females was about to lay an egg of her second clutch.
9336. *Sitta canadensis*, ♂ juv. Shot in the fir & birch woods opposite the Half-way House.
9337. *Turdus harrisi*, ♂ ad. first below Half-way House. Shot by Chadbourne.
- 153 1/2. *Turdus harrisi*, nest in small spruce, height about 7 ft. Eggs fresh. Nest had only one egg in it. One of the eggs was fresh. No sign of hatching near yet.

Rose at 3.45 A.M. to see the sun rise which was nearly cloudless and very impressive. Breakfasted at 5.15 and at 6 promptly started down the mountain. Made the first stop a little more than a mile above Half-way House in the 3rd mile from summit. Here I found *Turdus bicknelli* and *T. harrisi* in spruces less than 100 feet high. Also saw a Wood. At the top, above Half-way Chadbourne & I left the wagon and descended through the woods coming out on the road below the house. Got most of our birds during this descent. Met the rest of the party at the house & started homeward reaching Shelburne at 5.30.

1884
July 11-12Mt. Washington, New Hampshire
List of Mammals & Birds observed.
Mammals.

1. *Tamias striatus*. - Several seen and two shot near the Half-way House when they lived among the loose stones coming forth into the road to feed on the grain in, horn-droppings, etc.
2. *Putorius*. - A little Skunk in perfect brown summer pelage propped out in plain sight of, and with the feet from, me in a tract of stunted fir & spruces on the bare mountain side a little more than a mile by carriage road above the Half-way House.

Birds.

1. *Turdus swainsoni*. - Abundant from the base to a tract of stunted fir and spruces a little more than a mile by the carriage-road above the Half-way House (see card).
2. *Turdus alicola bicknelli*. - Ranges from about 3000 ft. to 4400 ft. Abundant over much of this area in most places outnumbering *T. swainsoni*. Many were seen taken July 12 (see cards).
3. *Parus atricapillus*. - Observed from base to a point on the carriage road about half a mile below the Half-way House.
4. *Parus hudsonicus*. - One in flock of *Parus atricapillus* about half a mile below the Half-way House; another heard some two hundred feet above this house.
5. *Sitta canadensis*. - Two shot in mixed fir and birch woods nearly opposite the Half-way House. Both were young. ♂ in first plumage.
6. *Certhia familiaris*. - One seen by Mr. Chadbourne about two miles above the base in heavy timber.
7. *Geothlypis hiemalis*. - One heard singing about two miles above the base.
8. *Helminthophila ruficapilla*. - One heard singing on the 3rd mile another seen among birch scrub on the bare mountain side on the 5th mile.
9. *Dendroica caerulescens*. - A male singing on the 2nd mile.
10. " *coronata*. - Several about the Half-way House (one brood of young seen here); a single male about on the 5th mile.

1884
July 17
Wickbourne, New Hampshire
Ingalls' woods

9370. Turdus pallasi, ♂ ad. } a mated pair. Singing & with notes of full size & apparently
9371. " " ♀ " } incubating - pine woods.
9372. " " ♀ juv. first plumage.
9373. Dendroica coronata, ♂ ad. } White pine woods. Adults singing freely.
9374. " " ♂ juv. first pl. } with many other songsters accompanying a
9375. " " ♂ juv. first pl. } large flock.
9376. " " ♂ juv. first pl. }
1884. Seiurus aurocapillus, ♂ ad. } singing pl. }
1884. " " ♂ juv. } later first and
1884. " " ♀ " } full plumage
1884. Petrochelidon lunifrons, ♀ ad. } intervals on hill back of woods. Not flying over the field.
1884. Geothlypis trichas, ♂ juv. } Moulting & passing into fall plumage.
1884. " " ♀ " }
1884. Sitta carolinensis, ♂ ad. } Moulting.
1884. * Sitta carolinensis, ♂ juv. } not mated but with white tail and red
1884. " " ♀ " } to mated pair.
1884. (to H. B. & G. B.) ♀ " } dress although still } not mated, one on hill back of woods.
1884. " " ♀ " } apparently in } birds, the white-tailed ones were
1884. (to H. B. & G. B.) ♀ " } first plumage. } an unusually silent.
1884. " " ♀ " }
9380. Parula americana, ♀ juv. } passing from first to full plumage.

Plenty with heavy thunder showers in the afternoon.
With Chadbourn spent the forenoon in Ingalls' woods, most of the time in the large pines along the brook. These woods are almost exclusively composed of white pines with a few best pines intermingled and occasionally a birch or maple here and there.
In them we found a very large flock of small birds, certainly one on hundred including, in addition to those above catalogued, Parus atricapillus, Helminthophila nigricapilla, Dendroica virens, D. castanea, D. maculosa, D. pinus, D. fuscescens, and D. chrysoparia. Most of the species were feeding young on wing but many of the adults were also seen. In fact, the voices of D. maculosa, D. virens, D. blackburniana, and D. coronata being especially prominent. I heard one D. castanea performing as steadily as at the height of the breeding season.
In the course of our morning's ramble we went up the brook itself in a path very hot ground with no shade except in the chestnut Empidonax traillii which was in full voice among the alders, and Seiurus aurocapillus on the edge of the clearing. Further species have been noted since before this season.

1884
July 21
Wickbourne, New Hampshire

1391. Dendroica coronata, ♂ ad.
1392. " " ♂ "
1393. " virens, ♂ " } CONTIN EXCH. TO MUSE. SOC. NAT. HIST.
1394. " castanea, ♂ "
1395. Seiurus aurocapillus, ♂ juv. first pl.
1396. Salpinctes obsoletus, ♂ juv. } moulting & changing into the fully adult condition. A very
curious specimen sufficed by one in Mr. Chadbourn's
9397. Empidonax traillii, ♂ ad. } I found with four young on wing and into first
9398. " " ♂ juv. } and fall plumage. They were on young white
9399. " " ♀ " } pines. Another brood of smaller young seen.
9400. Empidonax traillii, ♂ ad. } singing. } CONTIN EXCH. TO MUSE. SOC. NAT. HIST.
9401. Tamias lamarci, ♂ ad. } worn breeding plumage.
9402. Hirundo horreorum, ♂ juv. first plumage. } CONTIN EXCH. TO MUSE. SOC. NAT. HIST.
9403. " " ♂ "
9404. " " ♀ "

Birds and cold with occasional showers.
Spent the forenoon with Chadbourn among the pines near Mill Brook. He found a small flock of D. virens at entrance of road and instead of one bird as I found him usually, he got a lot in the valley, and another Empidonax traillii. I shot a very large Holothyrus species.

July 23

9405. Empidonax traillii, ♂ ad. } alders along brook. White-bellied. H. B.
9406. Seiurus aurocapillus, ♂ juv. } later first & fall pl. } CONTIN EXCH. TO MUSE. SOC. NAT. HIST.
9407. Empidonax traillii, ♂ juv. } first plumage. } Ingalls' Woods. Shot & presented in
9408. Seiurus aurocapillus, ♂ juv. } fall pl. } shot by A. P. Chadbourn.
9409. Dendroica coronata, ♀ juv. } first pl.

Clear and warm. During to a slight breeze I was unable to go out this morning but Chadbourn visited Ingalls' woods and made a very good bag including two young Parus virens one of which had a yellow above patch. I shot the E. traillii above catalogued, last evening.

July 25

9410. Turdus pallasi, ♀ juv. first pl.
9411. Sitta carolinensis, ♀ "
9412. Seiurus aurocapillus, ♂ ad.
9413. " virens, ♂ "
9414. " coronata, ♀ "
9415. " blackburniana, ♂ "
9416. " " ♂ juv. fall pl.
9417. " " ♀ " "
9418. " " ♀ " "
9419. Seiurus aurocapillus, ♂ ad. } mated pair.
9420. " " ♀ " } singing.
9421. Molothrus ater, ♂ juv. } first pl.
9422. " " ♀ " }

Clear and cool.
Starting after breakfast I spent the forenoon in the woods back of Chadbourn's place. There I have been before but finding very few birds except in one place, some large pine woods near Chadbourn's. Here I think a mixed flock & that most of the species here catalogued. Very few birds were singing and the woods were full of the chirping of the Empidonax.

1884

July 26.

Mt. Washington, New Hampshire

- 9423 *Sitta canadensis*, ♂ juv. first pl. } Not in mixed birch & fir woods opposite
 9424 " " ♀ " " " } the Half-way House. They were scattered
 9425 " " ♀ " " " } about and with small companies of Warblers
- 9426 *Dendroica coronata*, ♂ ad. Opposite Half-way House. Had incubated this season.
COCKS IN EXCH. TO DOCT. SUP. V. 10, HIST.
- 9427 *Dendroica striata*, ♂ juv. later first & full pl. COCKS IN EXCH. TO DOCT. SUP. V. 10, HIST.
 9428 " " ♀ " " " "
- 9429 *Regulus satrapa*, ♂ juv. first pl. A little company of family. Last only, few seen.
COCKS IN EXCH. TO DOCT. SUP. V. 10, HIST.
- 9430 *Bonasa umbellus*, ♂ juv. Shot directly behind the Half-way House by Chadbourn.
 There was a brood of ten or a dozen with the mother.
- 9431 *Parus hudsonicus*, ♂ ad. Opposite Half-way House.
- 9432 *Dendroica striata*, ♂ ad. Opposite Half-way House.

A rare summer day, absolutely cloudless, without a breath of air, yet crisp and cool as October.

Mr. May, Fremont, Chadbourn and myself - I started for Mt. Washington at four o'clock this morning. We reached the Glen House at seven o'clock after a delightful and really impressive drive from Shelburne. The air was so clear that the mountains on all sides stood out with unusual distinctness and the details of rock, ledge, and thicket on their rugged sides could be seen as distinctly as under ordinary conditions, through a glass. Especially beautiful was the view from Round Mine Bridge as we crossed it in the morning twilight, the river sometimes with very mist which spread and closed against the distance beyond.

The ascent of the mountain to the Half-way House when we embarked & left our team, was interesting as usual but marked by no special incident save the seeing of a porcupine, a very large specimen which crossed the road in front of the horse and was afterwards inspected in the bushes by all the party but to my relief left unharmed by them.

At the Half-way House we had a breakfast at seven o'clock and then started forth, Hayward following the carriage road to the summit with Henry & Bertha Hayes, May and Fremont laying their course for the alpine garden (which they failed to reach or find), and Chadbourn & I entering the woods directly opposite the house. In these woods we wandered about for some hours, searching carefully for birds, especially Picknell's Thrusters, but finding almost nothing. Indeed the woods were almost perfectly silent and apparently deserted. Evidently we were too late. Most of the birds had got their young out and departed perhaps for the dense forest, where the species seen are given opposite. The next at 8 P. M. I started for home which was reached about seven P. M.

1884

July 26

Mt. Washington, New HampshireList of Mammals seen to day.

1. *Sciurus hudsonicus*. One seen opposite Half-way House in fir & birch woods.
2. *Tamias striatus*. Several about Half-way House. George Briggs also saw one only a few hundred yards below the summit.
3. *Lepus americanus*. One seen by Chadbourn opposite Half-way House.
4. A large Porcupine crossed the road in front of our horses in the 2nd mile from the base.

Birds.

1. *Turdus swainsoni*. One seen by the roadside about the 3rd mile, a pair in the woods opposite the Half-way House. Some heard singing. Evidently most of them had left the upper portion of their range on the mountain.
2. *Turdus olivaceus* *bicknelli*. - Some were seen but I heard two distinctly in the woods opposite the Half-way House. One called twice, the other five or six times. We searched very closely for them but could not find one. Evidently they have left the upper part of the mountain.
3. *Regulus satrapa*. A little family party met with during the 2nd mile and one in first plumage shot.
4. *Parus hudsonicus*. - Two adults in worn plumage shot among firs opposite the Half-way House. A third, a female, was not seen.
5. *Sitta canadensis*. - Some shot and several others seen near the Half-way. They were feeding on the twigs and branches of yellow birches.
6. *Geothlypis trichas*. One heard singing on the 2nd mile.
7. *Dendroica coronata*. One adult ♀ in good plumage shot opposite the Half-way. She had incubated this season.
8. *Dendroica striata*. - Six or eight males heard singing and their broods of young seen. The young were all changing from first to full pl. The red & orange

1884
July 26

Mt. Washington, New Hampshire.

9. Dendroica virens, - A male heard singing during the 2nd mile.
10. Vireo olivaceus, - Two males singing during the 1st mile.
11. Myiodynastes canadensis, - One seen in the 2nd mile.
12. Empidonax cedrorum, - Several heard opposite the Half-way.
13. Carpodacus purpureus, - A male singing freely opposite the Half-way.
14. Geothlypis trichas, - One opposite Half-way.
15. Tonotrichia albicollis, - One or two heard near Half-way.
16. Turdus hiemalis, - Only two or three seen near Half-way.
17. Cyanocitta cristata, - A small flock among pines opposite the Half-way House. This is the highest point on the mountain where I have seen them.
18. Parus canadensis, - A single adult seen opposite the Half-way House. I called it by imitating its whistle when C. shot at but missed it. It was over, near me and looked in pine foliage.
19. Empidonax flaviventris, - One heard and another seen opposite the Half-way House.
20. Picus villosus, - A young ♀ shot in the 2nd mile.
21. Accipiter fuscus, - One seen circling directly over the Half-way House.
22. Parus umbellus, - Chadbourne found a brood of 6 and a dozen young accompanied by the mother among some Hemlock bushes directly behind, and within a few rods of, the Half-way House. He shot one of the young & gave it to me.

Birds seen but only doubtfully identified.

Dendroica castanea, A Warbler thought to be this species seen a little below the Half-way.
Sayornis fuscus, A large Flycatcher which wagged its tail & uttered a note similar to the Thrush but more shrill.

1884
July 28

Shelburne, New Hampshire.

9433. Empidonax traillii, ♂ ad. breeding pl. Later small, thicket, along bank of Androscoggin.
9434. Holichonyx orisonus, ♂ juv. inter first & fall pl. A large flock in Crown trees.
9435. Carpodacus purpureus, ♂ ad. mouthing & changing to fall plumage.

Cloudy with light rain. In the forenoon took a walk over the interval to the river bank. Saw and heard a number of Traill's Flycatchers. They are still very noisy.

July 29.

Ingalls Woods.

9436. Turdus pallasi, ♀ juv. first pl.
9437. " fuscus, ♀ juv. inter first & fall pl.
9438. Sitta canadensis, ♂ juv. inter first & fall pl.
9439. " " ♂ " " " "
9440. " " ♀ " " " "
9441. Dendroica blackburniana, ♂ juv. fall pl.
9442. " " ♂ " " " "
9443. " caeruleus, ♀ juv. first pl. - Saw it fed by ♀ parent. Among hemlock.
9444. " coronata, ♂ ad. high breeding pl. just beginning to moult.
9445. Myiodynastes canadensis, ♀ juv. fall pl.
9446. Geothlypis trichas, ♂ juv. post fall plumage.
9447. Helminthophila cupicapilla, ♀ juv. "
9448. Tonotrichia albicollis, ♂ juv. inter first & fall pl.
9449. " " ♀ " " " "
9450. Vireo olivaceus, ♂ juv. " " " "
9451. Picus villosus, ♂ juv. first pl. " " " "
9452. " " ♂ " " " "

Cloudy with occasional light showers.

With Mr. Deane and Chadbourne I spent the morning in Ingalls pine woods, where we found an abundance of birds. Most of them were collected into one immense flock comprising probably two hundred individuals, chiefly Warblers, Nuthatches and Titmice. They fed chiefly in the tops of the taller birches whose foliage was often agitated as if by a breeze, by their active movements. The entire flock progressed rather thickly through the woods, & was often disturbed by our firing, then rapidly, and finally breaking up into smaller bands which scattered in all directions.

July 30.

9453. Empidonax flaviventris, ♂ juv. Among young birches along brook. Saw & shot a walk with Deane this morning.

1884

Aug. 18

Middlesex County, Mass.
Cambridge - Maple Swamp.

- 9454 *Geothlypis trichas* Bal. fall plumage. Singing on wing.
9455 " " " " " " " " " " " "
9456 *Probulus coblebris*, ♂ a monthling. Saw another ad ♂ - local maple swamp.
9457 *Setophaga ruticilla*, ♀ juv. fall pl.
9458 *Merula carolinensis*, ♂ juv. first plumage.
9459 *Vireo olivaceus*, ♂ ad. Beginning to moult. Singing.
9460 *Tyrannus carolinensis*, ♂ juv. fall pl.

Clear, still, and intensely hot and sultry. Ther. 89° at noon. Starting off alone at about 4 A. M. I spent the forenoon in the Maple Swamp. These always attractive woods were particularly beautiful to day for the unusually heavy rain-fall of the past summer has fostered a rank vegetation and the foliage of both the trees and the herb is particularly fresh and dense. Moreover the *Clethra*, the most abundant growth, is now in full bloom, and the moist still air of the swamp was laden with its fragrance. The *Impatiens* yellow was also in bloom in the openings though not as far advanced under the trees. Birds were numerous and to my surprise many were singing more or less freely. Thus I heard *Geothlypis trichas* several times, *Contopus virens* so, *Geothlypis trichas* singing both in the usual manner and now then once indulging in its ecstatic song flights, while *Vireo olivaceus* sang steadily well into the sultry noon. I also heard a *Vireo swainsonii* and a *Hylocichla ustulata* which warbled softly a few times. Then Grackles were very numerous. I saw four or five together in the maple and two others by the roadside near the brickyard. No northern species were noted but there was abundant evidence of a migration from north or less distant points. As usual our Mass. birds seem to be moving slowly toward or perhaps they have only changed their grounds. At all events there were doubtless as many birds in the Swamp as regularly breed there.

While watching a young Cat-bird which jutting its tail and waving its wings nervously as it watched me from a dead limb I was surprised to see it pitch suddenly down into the thicket below. It had scarcely disappeared among the leaves when there was a rush of wings past my head & which! went a fine Cooper's Hawk into the very spot where the Cat-bird had sought refuge. There was a heavy flutter a sharp cry of pain and all was over. I stood perfectly still momentarily expecting to see the Hawk rise with his victim but he must have taken away on the opposite side of the thicket for when I finally approached it he was gone.

There were many King-birds over the marshes singly and in small flocks. The air was also full of the chattering of Bobolinks wandering from place to place.

1884

South Carolina

List of Birds observed from April 1st to May 10th, 1884, near Charleston.

The following list (based largely on notes attached on pages 2-21 of this volume and partly on observations recorded on library cards) includes only species actually observed by myself and others, for whom occurrence I obtained convincing proofs. It does not include my observations in the same locality in 1883 (see Vol. IV of journal pp.) nor specimens reported by Mayne upon insufficient evidence. Many species could be added to the list by spending a few hours in the Charleston Museum.

1. *Larus mustelinus*; Arrived April 10; moderately common in gulls & hummocks up to May 8 & in full song. Doubtless breeds sparingly (see card)
2. " *fuscus*; Arrived May 1. General seen in swampy woods. About May 1, but afterwards observed.
3. " *albicollis*; Arrived May 1. For several days moderately common in dark swampy woods and about the edges of pine lands. Between May 8
4. " *swainsoni*; Saw one distinctly on James Island, April 29 & heard its peep. It was in oak scrub.
5. " *gallus*; Abundant up to April 23rd, last seen Apr. 25. Found high & in small companies in swamps, briary thickets, & about the edges of open pine woods.
6. *Larus migratorius*; Abundant through the winter; last seen by Mayne a few days before my arrival.
7. *Mimus polyglottus*; Abundant (see card)
8. " *carolinensis*; Abundant in migration; breeds sparingly (see card)
9. *Harporhynchus rufus*; Abundant on James Island, not often seen inland. Migrants & breeding birds shot together (see card)
10. *Sialia sialis*; Common but not abundant, chiefly restricted to the pine lands where it was breeding.
11. *Polioptila caerulea*; Very common especially on post oak ridges. Breeds also in the pine woods (see card)
12. *Regulus calendula*; Numerous April 1. Afterwards observed sparingly up to about the 20th last seen April 29.
13. *Lophophanes bicolor*; Abundant resident most numerous in post oak thickets in the pine lands (see card)
14. *Tamus carolinensis*; Generally distributed but nowhere common. Probably not more than six pairs seen in all. Nest with fresh eggs taken by Mayne.
15. *Sitta carolinensis*; Seen only in piney woods where it was by no means common. A brood of five young with parents met Apr. 23 (see card)
16. *Sitta pusilla*; Seen only in pine woods where it was abundant and generally distributed. Young on wing April 25 (see card)
17. *Thryothorus ludovicianus*; Abundant everywhere (see card)
18. *Troglodytes aedon*; A few seen at intervals up to the end of April about brush heaps & bushy places on James Island. They sang in an undulating and rather like migrants. In fact I doubt if they bred though they may sparingly.

1884

South Carolina

List of Birds observed near Charleston

19. *Cistothorus palustris*; Abundant in the salt marshes where they breed regularly.
20. " *stellatus*; A ♂ singing April 7 on one of the sea islands and others at Olancho May 5th (see card)
21. *Miniotilta varia*; Only four seen in all - Apr. 23 - May 3 (see card)
22. *Protonotaria citrea*; A pair in live oak scrub on James Island, April 22. The next day two in woods near parcel, Holmes' plantation. Afterwards (in June) found breeding in abundance at by Mayne (see card)
23. *Helonæa swainsoni*; Arrived April 22. Brood sparingly (see cards)
24. *Halimethernus crinitus*; Arrived April 22 when I shot one on James Island. Another killed in gall, island, on 23. Mayne shot an adult in worn breeding pl. July.
25. *Halimethrophila celata obscura*; Saw one April 4 in thicket near big white house. Shot another on James Island, Apr. 8. (see card)
26. *Parula americana*; Abundant, breeding everywhere where the trees bore Lillanthea moss. (see card)
27. *Ammodramus aestiva*; Arrived Apr. 22 and during the next seven days was rather numerous, especially on James Island (see card). I have no evidence that they breed here. Last seen Apr. 29.
28. " *caeruleus*; Two shot in a dense gall in pine lands, one April 23, the other May 3; both were males & plenty.
29. " *coronata*; Common everywhere, abundant on James Island (see card)
30. " *striata*; A single adult ♂ shot by Mayne, May 6, on the edge of a gall in pine lands. Mayne has seen it before.
31. " *dominica*; Abundant inland, found sparingly on the islands. One of the few persistent singers (see card)
32. " *pinus*; Common in pine woods both inland & on the islands (see card)
33. " *palmarum*; Rather common with Yellow-crowns up to April 24 especially on James Island. Last seen April 22 (see card)
34. " *ful. hypochrysea*; Four shot April 10. (see card)
35. " *discolor*; Common through April, a few seen as late as May 8. Probably breeds (see card)
36. *Sturnus americanus*; April 22 - May 1; very common Apr. 22-23 (see card)
37. " *naevius*; A ♂ shot May 3 among cacti in gall was the only one seen. It was in full song.
38. *Geothlypis trichas*; Rather common through April. A ♀ seen building May 1. Habits & song as at the North (see card)
39. *Felicia virens*; Arrived April 23. A few seen near Charleston but it was evidently not numerous there. Abundant at Olancho (see card)
40. *Myiodytes nitens*; Arrived April 1. Afterwards common (see card)

1884

South Carolina
List of Birds observed near Charleston.

41. Setophaga ruticilla; - Shot an adult ♂ April 22 on James Island. This was the only one seen.
42. Vireo olivaceus; - Present and singing April 1, afterwards numerous (see card) Vireo flavifrons was noted at Oakley in May 1883.
43. " Solitarius; - Observed from April 4 to 12. Not common - one usually found in every large flock of Warblers (see card)
44. " novboracensis; - Literally swarming in every thicket, a pair building April 8. (see card)
45. Lanius ludovicianus; - Common, breeding in every large plantation and frequently along the roadsides.
46. Ampelis cedrorum; - First seen Apr. 24, afterwards abundant till May (see card) frequently over garden in large flocks feeding on mulberries.
47. Progne subis; - Common breeding everywhere both in boxes in trees & in gourd about negro huts. Arrived Feb. 28.
48. Petrochelidon lunifrons; - One in company with White-bellied on James Island April 5. No others seen.
49. Merula horreorum; - Arrived April 23; very common for the rest of week; a few seen May 1. (see card)
50. Tachycineta bicolor; - Abundant through April on James Island. A heavy migration noted there on the 28th.
51. Stelgidopteryx serripennis; - Arrived April 1. Afterwards rather common. They breed in the walls of the Citadel.
52. Pyrauga rubra; - A ♂ shot April 16 on James Island was the only one seen. Mayne has never taken it.
53. " aestiva; - Arrived Apr. 16; abundant on the 18 when the first ♀ was seen. (see card)
54. Carpodacus purpureus; - Mayne says they wintered by thousands. He showed me skins.
55. Ammodramus saccharinus; - Abundant through April. Last seen Apr. 28. frequented truck farms & rice & cotton fields.
56. Polioptila caerulea; - Numerous during the first two weeks of April on the truck farms & cotton fields.
57. Coturniculus passerinus; - One seen on Holmes' plantation April 25.
58. Ammodramus saccharinus; - I found one small colony on the salt marshes opposite the city on Ashley River, April 7.
59. Zonotrichia albicollis; - Abundant through April in binary thickets, indeed everywhere. A few ran down up to my departure.
60. Spizella socialis; - Common through the first half of April, saw one at five-mile Run on May 8.
61. " passilla; - Rather numerous in small company about hedges & the borders of old fields in early April. Last seen Apr. 16.
62. Junco hiemalis; - Mayne assures me they winter regularly in numerous flocks but all had gone before my arrival.
63. Passerina _____, Abundant (see card)
64. Melospiza melodia. A few observed during the first week of April in hedges bordering cotton fields. They were silent.
65. " palestris;

1884

South Carolina
List of Birds observed near Charleston.

66. Pipilo erythrophthalmus; - Common up to April 25 (when last seen) occurring nearly everywhere in thickets often with P. alleni.
67. " " alleni; - Generally distributed but nowhere very common (see card)
68. Cardinalis virginianus; - Abundant (see card)
69. Guiraca caerulea; - Arrived Apr. 25, afterwards common (see card)
70. Agelaius phoeniceus; - Arrived April 23, afterwards abundant. Seen as late as May 8 (see card)
71. " iris; - Arrived April 16. Abundant on all plantations and even in the woods in many places (see card)
72. Solichonx crissalis; - Arrived April 23, afterwards in thousands remaining until my departure (see card)
73. Agelaius phoeniceus; - Common on the islands also in fresh water marshes inland; bred everywhere
74. Sturnella magna; - An immense flock on the islands Apr. 7 (see card) a few seen in Holmes' plantations later.
75. Icterus spurius; - A general arrival April 16; afterwards abundant, singing freely & persistently (see card)
76. Miscalis major; - Abundant on the sea island & marshes (see card)
77. " purpureus agilis; - Several seen at five-mile Run on May 8 (see card)
78. Corvus americanus; - Abundant especially in pine lands inland. Notes and habits as at the North.
79. " ossifragus; - Very common both on the coast and inland. I saw them in numbers at Goose Creek, May 5.
80. Agelaius cristatus; - Abundant everywhere especially about plantations (see card)
81. Tyrannus dominicensis; - Mayne tells me one was shot in the city limits last summer & is now in the museum
82. " carolinensis; - Arrived April 12; afterwards abundant feeding on mulberries (see card)
83. Myiarchus cinerascens; - Arrived April 10. Afterwards abundant especially in pine lands (see card)
84. Contopus virens; - Arrived April 18 when I saw several. Afterwards common in pine lands up to my departure.
85. Empidonax flaviventris; - One heard April 23 in a dense swamp near Holmes' pond.
86. " acadiens; - Arrived May 2; afterwards common. A ♀ building May 5 (see card)
87. Turdus columbis; - Several males here April 1. Afterwards abundant occasionally throughout my stay.
88. Monticola pelagica; - Arrived April 1st Abundant next day; bred.
89. Centurus carolinensis; - Mayne heard them first on March 24. They are abundant about Charleston (see card)
90. Chordeiles propinqua; - Arrived April 25. Common at five-mile Run May 8 (see card)

1884

South Carolina
List of Birds observed near Charleston.

91. Campylorhynchus principalis; - Mr. Minshew assured me they are common the whole back. He has seen them on his plantation within the last year.
92. Picus villosus; - One seen April 18 (Hobson Point), another May 6 fighting with pair of Red-heads. (Hobson Point Road)
93. " pubescens; - Found sparingly & locally in pairs, a ♀ sitting in nest near Minshew's plantation, April 17 (see card)
94. " borealis; - Not seen nearer to Charleston, than my uncle's, further back rather common in pine woods (cf. card)
95. Hylotermes pileatus; - One heard near 4 1/2 mile station April 29 was the only one noted. Hayne says they are common in winter.
96. Centurus carolinus; - The only one which I saw was a ♀ shot April 16. Hayne gave me two
97. Melanerpes erythrocephalus; - Arrived April 18 when I saw two. Only a few seen afterwards (cf. card)
98. Colaptes auratus; - Generally distributed, through the pine lands especially, but nowhere common (see card)
99. Ceryle alcyon; - Common about all the rivers & creeks along the coast as well as inland.
100. Coccyzus americanus; - Arrived April 18 & was numerous by the 22. They breed laying seven to nine eggs according to Hayne.
101. " erythropterus; - April 28 I shot an adult & among him on James Island. No others seen.
102. Recurvirostra americana; - Two or three taken from our house at Ashley. They are also taken at Mt. Hampton.
103. Thryx rubrocapilla; - A young bird in a swamp at Goose Creek May 5 was still downy but able to fly well.
104. Scops asio floridanus; - Hayne has taken three at Otrants where they breed. I have seen no specimens.
105. Bubo virginianus; - April 15 heard one hooting in a dense swamp (see card)
106. Falco columbarius; - One flying along the shore of James Island, April 28.
107. " sparverius; - One or two only & then well inland.
108. Bonaparteia carolinensis; - Common about the river, a pair had a nest in pine woods near Hobson Point.
109. Accipiter fuscus; - A ♀ shot April 8 on James Island (cf. card)
110. Bubo lincolni; - Very common breeding everywhere in dense swampy woods.
111. Cathartes aura; - Abundant but much less numerous than the next, have visits the markets. Haunts the marshes.
112. Catharista atrata; - Abundant (see card)
113. Lanius carolinensis; - Abundant everywhere.
114. Chamaea fasciata; - Common on the sea islands, rarely seen inland (cf. card)
115. Helminthophila; - Still numerous within the walls of the city.

1884.

South Carolina
List of Birds observed near Charleston.

116. Ortyx virginianus; - Abundant everywhere (see card)
117. Anas harringtoni; - Common about the salt creeks and marshes.
118. " egretta; - Specimens in the Charleston Museum.
119. " candidissima; - Common on the salt marshes.
120. " caerulea; - Birds in abundance on some of the islands according to Hayne. I saw none but he showed me eggs.
121. " viridis; - Common everywhere about the salt creeks & marshes (see card)
122. Myiarchus cinerascens; - Seen on April 14 and again on the 24 on James Island (see card)
123. Myiarchus cinerascens
124. Ardea herodias
125. Sturnella locustina
126. Endocentrus albus
127. Hammotus pallidus; - Birds numerous on an island near Sullivan's Id. Hayne showed me eggs.
128. Squatarola hibernica; - Heard flying over the Ashley River on several occasions in April.
129. Ceryle alcyon; - Heard & seen frequently near the city through April.
130. Philohela minor; - Abundant in winter; bags of a dozen were easily made in Cape Breton. The planters say it is abundant in winter according to all the sportsmen.
131. Callipepla carolinensis; - Abundant in winter according to all the sportsmen.
132. Totanus melanoleucus; - Heard and seen almost daily through April on the Ashley River.
133. Rhyacophilus hibernicus; - Saw one in a salt marsh on James Island, April 22.
134. Symphoricarpa carolinensis; - Seen almost daily on the marshes near the city.
135. Actitis hypoleucos; - Hayne says it occurs sparingly on flooded fields in April. This was confirmed by the sportsmen.
136. Tringa melanoleuca; - Arrived April 10. Afterwards common especially about the shores of the salt rivers & creeks.
137. Numenius longirostris; - Saw several large flocks on April 17. - the Cooper River (cf. card)
138. Actitis hypoleucos; - Abundant in winter throughout the marshes.
139. " viridis; - April 21 flushed one from the edge of a salt marsh near the city. Saw it plainly.
140. Fulica americana; - Hayne says they occur by hundreds in winter on the flooded rice fields.

South Carolina
List of Birds Observed near Charleston.

141. Oedemia americana; - Wayne showed me an adult ♂ shot last winter.
 142. " pygmaea; - A few adult ♂♂ seen in Ashley River April.
 143. Hayes terrator; - Seen in the Ashley & Cooper Rivers through April.
 144. Thraupis carolinensis; - Wayne showed me one immature bird.
 145. Larus argentatus smithsonianus; - Two are immature. Young full size.
 146. " delawarensis; - Young in the river in early April (see card).
 147. " atrifrons; - A few seen in April in the Ashley.
 148. " philadelphia; - Abundant through April; (a few seen May 1st (see card).
 149. Sterna regina; - Common through April; (see card).
 150. " forsteri; - Abundant through April (see card).
 151. " humboldtii; - April 22 saw a large flock, all adults, in the Ashley (see card).
 152. " montana; - ~~Common~~ April 22 & 23 ~~became common~~; birds.
 153. Lophophanes inornatus; - Wayne tells me there is one in the Museum that he's bought.
 154. Colaptes auratus; - Wayne showed me several skins collected last winter. He says they fairly swarm at that season in all the bays & creeks.

August 20

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Middlesex County, Massachusetts.
Watertown.

- Sitta carolinensis, ♂♂, just into first fall pl. Yellow pine woods - alone. (18.8.84.11)
Minutilla varia, ♂ juv. Oak woods - alone.
Helminthophila ruficapilla ♂ juv. In mixed flock among cedars.
Sinus carolinensis, 2 juv. fall pl. " " " " " "
 " " " " " " " " " " " "
Dendroica aestiva, ♂ ad. Willows by pond - alone, becoming fat.
 " " " " " " " " " " " "
Setophaga ruticilla, ♂ ad. Yellow pines alone, in full song.
 " " " " " " " " " " " "
Ocho flavifrons, ♂ ad. Yellow pines alone in full song.
 " " " " " " " " " " " "
Carpodacus mexicanus, ♂ juv. Mounting, singing on hill top - alone.
Seturus bairdii, ♂ juv. fall pl. Oaks on hill top, a family party of 4 in a pine.

Clear and very hot.

I spent the forenoon alone on the Caridge farm, entering by the Country fence, rambling through the long strip of oak and yellow pine woods adjoining the Country, thence crossing the road and rambling the oak & pine-clad hill behind French's and the dense strip of red cedars on the hill-side beyond.

Birds were very numerous; indeed I saw more than on these grounds. In the Country woods there were Seturus bairdii, a family party of five or six including a beautiful adult ♂ which sang freely; Contopus virens, singing, and very numerous; Setophaga ruticilla, two a nest ♂ in fall plumage, one singing freely; Agelaius phoeniceus, a young ♂ warbling softly; Dendroica pinus, a ♂ in mounting condition; Spizella socialis, a small party, Geothlypis trichas, several adults; Vireo hirsutus, several ♂♂ singing freely; and Vireo flavifrons, two one an adult ♂ in full fall plumage which sang continuously through the forenoon.

In some willows on the edge of the pond were a Quercus aestiva, an ad. ♂ in fall plumage; and Sinus naevius, one on the ground at a spring hole.

In the tall white oaks on French's hill was a small company composed of four Quercus aestiva; one Vireo flavifrons; one Minutilla varia; one Carpodacus mexicanus; one Contopus virens; and a Ardea herodias.

In the cedars beyond I found a fair sized mixed flock which included several Helminthophila ruficapilla; one Setophaga ruticilla; five Sinus carolinensis; and a number of Tamias striatus.

It is evident from the above lists that a heavy flight of birds is already in progress although only one species observed (Sinus naevius) is strictly northern, but very many of them do not breed within a radius of miles and their numbers, plumage and actions satisfied me that they were passing north.

The woods swarmed with mosquitoes, the heat was stifling and the flying notes of innumerable Cicadas filled the air.

Hiddleburg County, Massachusetts.
Watutown. Coolidge farm.

I cannot imagine any reason for the appearance of several of the above-named species so early in the season. We have had no cold or even cool weather of late. Indeed the past three days have been intensely hot, the 29th the hottest day of the summer in fact, and hotter to the northward than here. The therm. at Dove, N. H. reaching 100° Fahr. Probably their birds, and perhaps others as well, regularly work south in great numbers about this time, and collectors, being rarely in the woods in August, overlook them.

Middlesex County, Massachusetts.
Watertown - Cooledge farm

- FROST IN AUGUST.

Vermont Crops Damaged on the Hills.

WATERBURY, Vt., Aug. 25. A hard frost fell last night. Corn was damaged somewhat on the hills. Fog prevented damage in the valleys.

Reports from Various Points.

LEWISTON, ME., Aug. 25. Heavy frosts on the low lands are reported from several towns in this vicinity; no damage done to crops.

BENNINGTON, Vt., Aug. 25. There was heavy frost here this morning. In places the buckwheat crop is ruined, and others are greatly injured.

DOVER, N. H., Aug. 25. There was very heavy frost last night. The weather has been most chilly since Saturday night.

CONCORD, N. H., Aug. 25. Quite a heavy frost occurred in the Merrimac-river valley last night causing considerable damage to vegetation. A

Canaan this morning the mercury stood 28°, being a change of more than seventy degrees in temperature since last Thursday. A large amount of garden stuff was destroyed there by last night's frost.

LITTLETON, N. H., Aug. 25. There was a heavy frost here last night, doing great damage.

CONTOOCOOK, N. H., Aug. 25. Frost and damage to crops are reported in the Contoocook and Warner River valleys this morning.

BRIDGEPORT, CONN., Aug. 25. A heavy white frost is reported this morning along the Housatonic and Naugatuck valleys.

Toronto, Ont., Aug. 24. Despatches from various points in Canada report a cold wave. The mercury fell rapidly here today.

WINNIPEG, MAN., Aug. 24. Despatches from all parts of the Northwest report the lowest temperature of the season Friday night, the thermometer registering 25°. Growing crops were not injured.

registering 35°. Growing crops were not injured.
TROY, N. Y., Aug. 25. There was a severe frost
last night, and the corn and buckwheat crops are

both men have been

1000 and 7000

auricapillus, the only one seen during the day. Crossing the lead & climbing French's hill I soon reached the strip of cedars. The very first bird seen was a young Accipiter fuscus which was to prove that I got a close shot at it with my pistol but failed to kill it. A little further on I struck the usual mixed flock largely augmented by fresh arrivals from the north. Thus in it I shot or identified Dead. tigrina, one; D. coronata, four or five (all ad p.); D. maculosa, one; D. virgin., one; D. pennsylvanica, one (full pl.); D. castanea, two (both shot); Myiodynastes canadensis, one; Hel. ucaquila, two; Stelphaga aestiva, at least a dozen; Notolypis trichas, one; Peris. shawana, several; Vireo flavifrons, one; Peris. auricapillus, five or six. Several of these were seen among the white oaks on French's hill but all evidently formed part of the same great flock in which I should perhaps include Cuspidonax flaviventris of which two were killed on the hill. I saw neither Microsetta pacia nor Dendroica aestiva & think

to the many have seen. I

1884
Sept. 2Middlesex County, Massachusetts.
Watertown - Coolidge farm.

9519. *Turdus fuscescens*, ♂ fall plumage. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9520. " " ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9521. " " ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9522. " " ♀ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9523. *Sitta canadensis*, ♀ juv. fall pl. yellow pines DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9524. " *carolinensis*, ♀ juv. " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9525. *Miniotilta varia*, ♂ fall plumage DO NOT EXCH. TO POST. SOC. NAT. HIST. (C. H. M. Johnson)
 9526. " " ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9527. *Parula americana*, ♀ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9528. *Dendroica aestiva*, ♂ ad. " " Open, young black oak woods DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9529. " *discolor*, ♂ " " " " " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9530. *Hypodictes canadensis*, ♀ " " Thicket of privet (C. H. M. Johnson)
 9531. " *pusillus*, ♀ " " Open oak woods, perfectly dry. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9532. *Setophaga ruticilla*, ♂ ad. " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9533. *Junco auricapillus*, ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST. (C. H. M. Johnson)
 9534. *Vireo flavifrons*, ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9535. " " ♂ juv. Moulting " " newly perched DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9536. *Pyraura rubra*, ♂ fall plumage. Yellow pines on hill top DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9537. " " ♂ Moulting DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9538. *Empidonax flaviventris*, ♂ fall plumage.

Clear and a perfect day, rather warm at noon, with hardly a cloud. I spent the forenoon alone and precisely the ground covered yesterday. Birds were if possible more numerous and having good success in shooting I made a capital bag. I found the largest number of birds in the oak & pine woods behind the Century and on French's hill, the cedars containing only a small mixed flock.

In the Century woods I noted *Turdus fuscescens*, four; *Sitta carolinensis*, one; *S. canadensis*, one; *Miniotilta varia*, two; *Dendroica discolor*, one; *D. virens*, one; *D. coronata*, one; *Setophaga ruticilla*, several; *Hypodictes pusillus*, one; *Vireo olivaceus*, one; *Vireo flavifrons*, two; *Catherpes mexicanus*, several (still singing). The Orioles have apparently left these woods as I saw none either yesterday or to-day.

In the willows shading the Ste. Auburn Spring were several *Sitta carolinensis* (one, the perfect adult ♂ catalogued above), and a *Junco naevius*.

On French's Hill I found a mixed flock containing *Parula americana*, two; *Miniotilta varia*, two; *Hypodictes canadensis*, one; *Setophaga ruticilla*, several; *Vireo olivaceus*, one; *Vireo flavifrons*, one; *Dendroica coronata*, one; *Pyraura rubra*, two; *Sitta carolinensis*, two; *Turdus fuscescens*, two.

In the cedar belt were *Dendroica coronata*, five or six; *Setophaga ruticilla*, several; *Junco auricapillus*, six or eight; *Turdus fuscescens*, eight or ten; and the usual little party of Chickadees.

Although it was a still perfect day the birds were very silent. I heard none sing except *Catherpes mexicanus* and even the large flocks of Warblers were rarely heard to utter so much as a chirp.

1884
Sept. 6Middlesex County, Massachusetts.
Watertown - Coolidge farm.

9539. *Dendroica maculosa*, ♀ DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9540. " *striata*, ♂ juv. fall pl. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9541. " " ♂ ad. " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9542. *Hypodictes canadensis*, ♂ juv. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9543. *Vireo flavifrons*, ♂ ad. fall pl. DO NOT EXCH. TO POST. SOC. NAT. HIST.

Clear and warm. We have had intensely hot weather since the 3rd inst.

I spent the forenoon on the Coolidge farm, going over the usual grounds, saw comparatively few birds and had poor luck in shooting, making a number of misses. The following species noted: *Turdus fuscescens*, one; *Sitta carolinensis*, one; *Miniotilta varia*, one; *Dendroica virens*, one; *D. striata*, two; *D. maculosa*, one; *D. coronata*, one; *Hypodictes canadensis*, one; *Setophaga ruticilla*, three; *Junco auricapillus*, one; *Junco naevius*, two (one in the Century woods, the other in the cedar belt); *Vireo olivaceus*, two; *V. flavifrons*, one; *Empidonax cedrorum*, several. No Orioles have been seen since Aug. 31st. I saw no *Contopus virens* to-day although they are numerous on the road.

Sept. 12

Watertown - Coolidge farm.

9544. *Turdus swainsoni*, ♂ perfect fall plumage. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9545. " " ♂ Moulting. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9546. *Dendroica striata*, ♂ ad. Fall plumage. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9547. " " ♂ ad. " " DO NOT EXCH. TO POST. SOC. NAT. HIST. *Covered coarsely granulated - evidently adult.*
 9548. *Opornis agilis*, ♀ juv. fall plumage. Cedar belt - started from ground among ivy. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9549. *Junco auricapillus*, ♂ " " DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9550. *Sitta carolinensis*, ♂ juv. fall plumage. DO NOT EXCH. TO POST. SOC. NAT. HIST.
 9551. " " ♀ " " " DO NOT EXCH. TO POST. SOC. NAT. HIST.

Clear and cool. Ther. 61° at 8 A.M. The past week has been intensely hot and hilly - the most trying weather of the season, in fact.

I spent the forenoon on the Coolidge farm going over the usual grounds. Birds were fairly numerous but I saw few desirable ones.

In the woods behind the Century were *Sitta carolinensis*, three; *Dendroica striata*, one; *Setophaga ruticilla*, one; and *Hydrochelidon lunifrons*, one.

In the grove on French's Hill I saw *Dendroica striata*, three; *Junco auricapillus*, five or six; *Junco naevius*, three;

In the cedar belt were *Turdus migratorius*, a large flock feeding on ripe cherries; *T. swainsoni*, two (both shot) in company with the Robins and also eating cherries; *Dendroica maculosa*, one; *D. striata*, several; *D. coronata*, one; *Junco naevius*, one; *Opornis agilis*, one (shot); *Cardinalis purpureus*, several; *Empidonax cedrorum*, several; *Chrysomitris tristis*, a brood of young just from nest saw neither parent nor Wood Pewee. Think both may have gone.

Sept 15

Middlesex County, Massachusetts.
Cambridge.

1552. Melospiza urealini, ♂ ad. fall plumage. Notes distinct? - small, modestly
hard - bird very fat. Shot in our garden among
blackberry, alone; it was silent and tame.
1553. Haiphysalus rufus, ♂ fall plumage. Shot in a lilac bush in
our garden. It was, first seen among
blackberry bushes - silent - alone - shy!
Lacks the usual golden yellow - bird not fat.

Clear and cold. Fine both yesterday and this morning
44° at Mauris.

Taking a walk in our garden this evening I found two above as well as a ♀ moth hypo trichas which I spared.

Sept. 21

Locust Grove, Lewis County, New York.

- 9554 Sitta carolinensis, 2 juv full plumage. Picked up. Dead in Mr.
Harris' woods. They are numerous here now.

With Mr. Allen and Howard Saunders I left Boston on the night of the 19th and reached Forest Grove at seven o'clock on the morning of the 20th.

During a walk in Mr. Morrison's place this afternoon we saw distinctly a Lonchocarpus lanceifolius (juv. full fl.) and a Melospiza hirsuta. Both are rare here in autumn. They were with other species chiefly M. melodia and Lon. albicollis - along a brushy grassy fence. We also heard a Horned Lark, an early fall date Morrison says.

Sept. 5. 23

Locust Grove.

7855. Buteo borealis, ♀ ad. fall plumage. Iris dark hazel - not feet - crop
stuffed with mice (Peromyscus maniculatus) Shot by Merriam
in a tree by the roadside.
7856. Anthus ludovicianus, ♂ fall pl. Shot on fence by roadside - a single ind.
7857. Passerculus savanna, ♂ juv. fall pl. Roadside - not feet.

Cloudy, with brief intervals of sunshine

In the afternoon drove to Eng Hill with Hecman, Olson and Saunders. Saw two Buteo borealis by the roadside, one a juv in brown plumage with barred tail, the other the fine adult catalogued above. Saw also Larus albicollis, Junco, Poicetes, Halia, and Empidonax traillii.

In the morning in the black oak woods, saw six or eight dead insects on a small and very dark red shrub, from just below the leaves, Dendroica striata is common in the tree tops throughout the woods. Arctia, Arctiura lucicola, and Junco phoeniceus were also seen daily on the place and to-day Regulus satrapa was noted for the first time.

1884

Sept. 24

Locust Grove, Lewis County, New York
Sugar River.

9558. Dendroica virens, Sad. fall plumage. With D. striata, D. black-bunice
and other Warblers in second growth
9559. Pinus villosus, J. juv. fall pl. Found alone by roadside on bare hill-top
hundreds of yards from any trees or woods

In the afternoon drove to Sugar River with Merriam, Allen, Saunders, Miss Dayan, and Miss Bush. Spent several hours at the river investigating the curious limestone caves, rents, and pot holes. Saw many birds, among them a fine adult ♂ Dendroica blackburni in full plumage. On the way from Boonst Grove saw a Boggyhead Shrike which flitted along ahead for some distance but was too shy or restless to permit a near approach.

Sept 25

Locust Grove - Coe's Woods.

7560. Dendroica caerulescens, ♂ ad. fall pl. Birch and maple woods keeping
 7561 " " ♂ juv. " " low down, often among fallen
 7562. " " ♀ " " brush tops. bright on the undercoverts.
 7563. " " ♀ " " same.
 7564. Dendroica costanea, ♂ fall pl. Birch and maple woods keeping well
 7565. " " ♂ " " up in the tops. Not fat.
 ✓ 7566 Troglodytes hiemalis, ♂ Erch. to Moscow
 7567 " " ♂ fresh to Vancouver
 7568. Turdus alicola, ♀ Open bush and maple woods ~~where it was first taken~~
 7569. " " ♀ thickets or undergrowth. Two specimens shot in
 7570. " " ♀ the only spot where I killed them last May.
 7571. Lonotrichia leucophrys. ♀ juv. fall pl. Usually grown free in a team
 of other sparrows. Doubtless the same bird
 was seen in the same place on the 21st.
 7572. Pyranga rubra, ♀ full plumage. In company with Robins in birch
 and maple woods. Not fat.

Clear and a beautiful day. Spent the afternoon in
Coe's woods which are alive with small birds, chiefly *D. striata*, *D.*
caerulea, *D. castanea*, *Sitta carolinensis*, and *Parus atricapillus*.
Saw also *Geothlypis trichas*, two; *Junco hiemalis*, several; and
many Song & White-throated Sparrows. Shot three "Autumnal" Warblers
at random and got two *D. castanea*. Merriam has never seen
it here in autumn before.

On Saturday, Sept. 17th we left Board Grove for New York to attend the meeting of the A. C. U.

1884
Oct. 11

Lake Umbagog, Maine.

9573. *Zonotrichia leucophrys*, ♀ juv. } With two sparrows and juncos among thickly growing grass
9574. " " " " } and juncos on the knoll behind Balls House
9575. *Perisoreus Canadensis* ♀
9576. *Fulica americana* ♀ juv.

CONTINUED TO Most Soc. Nat. Hist.

Clear and warm.

Left Boston on the morning of the 9th spending that night at Bethel and driving through to the lake on the 10th. From Bethel to Upton saw many birds but nothing of much interest except a young *Zonotrichia leucophrys* by the roadside and four houses in the lake.

Spent this morning in the woods behind the house, the afternoon on the river rowing as far as B. point. Saw a flock of seven ducks, gray with white bellies and long necks. I made them out to be Pintails but was by no means certain.

The water is very high, the meadows flooded, and the prospects for shooting—especially for snipe—very poor. Shot a Coot (*Fulica*) and a Grebe (*P. podiceps*) both near the mouth of the river.

Oct. 12

Cloudy with intermittent showers. Wind west. Spent the day about the house. Saw nothing of interest except two of the strange ducks observed yesterday, young Hespered coming down the river in the forenoon. Saw two Red-bellied Snakes. Both were young birds. They were all that he saw.

Oct. 13

9577. *Zonotrichia leucophrys*, ♂ juv. full pl. } Feeding in a large flock of juncos & two sparrows
9578. " " " " } on the dock-yard in front of Balls House.

Cloudy with a heavy thunder shower in the morning succeeded by a rapidly falling thermometer. Remains of the day cold and raw with high wind.

Starting immediately after the shower Alva and I spent the day about the meadows at the mouth of the Cambridge and in the Sargent Cove.

On the meadows we saw three Black Ducks and three Hooded Mergansers. The latter was diving in shore on the edge of the grass but they saw us and swam out into open water when they rode at anchor until we passed on. I identified them perfectly with my field glass. Their crests were for the most part depressed and looked as yellow as gold in the dark water.

In the Woodcock cove on Sargent's farm I flushed a single duck which I thought I killed but "Drum" could not find him. This was the only shot at game that I got during the day. Early in the morning I heard several Red-bellied Snakes flying over the meadow. Also saw a *Hylodinus* on the knoll behind the house.

1884
Oct. 14.

Lake Umbagog, Maine
Cambridge River.

9579.

Perisoreus Canadensis, ♀ ad.

(See vol. 1. H. M. Henshaw.)

Cloudy, cold, and raw, with a strong north-west wind & frequent flurries of snow.

Starting with Alva at about 10 A.M. I spent the day on Cambridge river paddling about half-way through B. Meadow, then returning to the lake and ascending the first Cambridge for a mile or more.

Saw only two ducks both of which I shot. The first a Black Duck we came upon in the river as we rounded a sharp bend. It was at once and I knocked it over with my first barrel. The second, a Hooded Merganser, was in the river well in on the meadows. He came upon it, also, very suddenly and I shot it on the water.

On our return I got a third shot at a Grouse which flew from a bush on the bank, keeping down stream. It got well off before I could fire and I missed it.

The river was very beautiful although the woods were for the most part leafless and they have been seriously injured by the lumbermen. They were fairly alive with small birds, chiefly juncos, two sparrows, Chickadees (heard three *P. ludovicianus*), Song Sparrows, Winter Wrens, and Kinglets (*P. satrapa*). The two sparrows and juncos as well as the song sparrows were mostly feeding along the banks among the blue-joint grass or on the bare mud and at nearly every turn of the stream several would rise with a dull whir fluttering enough in the silence. While we were eating breakfast a ♀ juncos (evidently a young bird as it was very rusty on the wings and back on the tips) attracted apparently by one fire (was hopping about literally within arms length. I have rarely seen any wild bird so fearless and confiding. It often approached within five or six feet and when I threw a stick at it merely dived without flying. It was pecking busily among the moss & fallen leaves its bright little eyes glistening like black beads.

We flushed a single Great Blue Heron from a rock in the middle of the river and I could easily have shot it as it glugged heavily off. At the entrance to the meadows I saw an *Accipiter* perched.

After dark as I was walking home from the landing I heard a Night Heron at first in the distance up river, then nearer and nearer until it finally passed nearly overhead, over the in the moon but making its course through the air by a hoarse quack at frequent intervals.

We saw two Minks and perhaps three. One swam across the stream landed and galloped merrily along the bank, diving into holes under roots, peering out for a moment, drawing back, appearing again at some unsuspected place, and altogether behaving in the usual wood-rat-like way. Both the others were under overhanging banks.

1884

Oct. 15

1880.

1881.

Lake Umbagog, Maine.

Bucephala albeola, 8 juv. full pl. } Great Cove; two or a dozen here and by shot.

" " " " " " " " " " " "

Clear and cold with high north-west wind.

Started at 9 a.m. with Alva and spent the day on the lake. We tried the meadows below the house first but saw nothing but a Rusty Blackbird and two Snow Buntings. In Sargent's cove were two Golden-eyes but they were wild & we could not get a shot. On the west shore of the great cove we came upon two Puffin heads and I killed both with one barrel on the water. Further on four Black Ducks started from the meadow just out of range. Near the head of the cove Alva paddled me to within about fifty yards of five Puffin heads. I got them together & fired, pulling the other barrel on the first one I saw in the air. To my surprise all went off apparently unhit. We got within long range of them again & killed one as they rose at fully twenty yards.

At the head of the cove some Whistlers went out without giving us a shot. One on return Alva paddled me within long range of two Puffin heads when we stuck fast on a mud bank. I shot at them but failed to kill. As they started we came in a flock of four, doubtless the survivors of one flock of five. I knocked one two sitting (one of them clucking on a mud bank sitting very erect) and as the remaining two rose by doubled one of them with my left barrel. One of the first two got off in the confusion & homing out of range soon flew away. Afterwards we fired a single bird & paddled down on him early enough bagging him with good ease. During most of this time our boat was brushed.

We saw three Snow Buntings flying about this cove seeking for a place to alight and later in the afternoon as we were crossing to B. point on our return a flock of about 25 skunked by. We also saw a *Hydrochelidon* which flew across the cove at a distance of at least half a mile passing us nearly within range.

In the heavy forest on the west side of the Cove I heard a Pine Grosbeak whistling & in a few moments two appeared, both in brown plumage. They alighted on a tall pine and apparently were at work among the cones.

Early this morning as I looked out of my window I saw a flock of about twenty-five juncos feeding on the frozen ground in front of the house. There were three Fox sparrows and three *Lonchichia albeola* among them; also a single *Chrysomitris tristis*.

The trees are falling fast and the glory of the autumn leaves is rapidly fading. The meadow is a mass of brown in many places this morning.

Bay, Puffin needed Ducks 6.

1884

Oct. 16

Lake Umbagog, Maine.

Cloudy and chilly with occasional squalls and rain or snow.

Started at about 9 a.m. and paddled down river. At the third bend we saw some Whistlers two of which were apparently perfectly adult males. I watched them through my glass for a moment when they rose and flew out of sight.

Just as we rounded this bend we discovered four Black Ducks in the river nearly opposite the entrance to the pond. They did not seem to notice us but swam through the gut into the pond. We paddled up to the bank and I got a long shot at them stopping two on the water and a third as they rose. One of the first two rose a moment later and flew off. The other two got into the grass and we searched a long time for them in vain but finally started out one and killed it with the paddle. The other one we could not find.

At the report of my gun a perfect cloud of Black Ducks rose from the lower pond and circled awhile most of them flying off a few settling when we could not get to them.

We decided to go up the lake and started to row when just inside of B. point we started two Black Ducks and a Mallard. They flew up the river but we did not follow them.

Rowing at B. point to eat lunch we discovered three Mallards diving in the cove. They soon swam around within shot and as they came up from the den I shot one with each barrel.

The remainder of the day was spent in the Great Cove when we wasted our time for we did not find a single Duck.

Black Duck 1, Mallard 2.

Oct. 17

A rough, windy day with frequent showers of rain or hail and a raging wind on the lake.

We spent the forenoon in repairs on my boat. Shortly after noon we started up Cambridge river. For two or three miles we paddled in dead silence seeing nothing worth shooting. Indeed there were very few birds of any kind - only an occasional Fox or Song Sparrow hopping along the margin or on a bank between the trees. In one of the upper pond holes, however, I found a Wilson's Grebe. As I peeped through the tall grass on the bank I saw it crouch behind some reeds and at first took it for a Snake. But upon creeping to the spot discovered my mistake. The bird was coming badly in the shallow water and I watched it for some time before starting it. It was very active and animated. The afternoon was dark and it was raining at the time. I finally flushed and shot it as it rose over the alders.

A little further on a Green Heron rose from the bank behind us and dropped in the alders after flying a few yards. I got out and climbing the bank another rose on my gun in a good shot which I made successfully. The first bird I found a moment later and shot on the ground. It was very tame skulking under a fallen tree top within ten feet of me. On our return heard a Yellow-bellied flying over. Green 2, Duck 1.

1884

Oct. 18

9582.

✓ 9583.

1884.

Lake Umbagog, Maine.

The morning clear, still and cold with the sun

Perisoreus canadensis, ♂

DO NOT EXCH. TO POST. DEC. 1, 1884.

♀

(See exchange to National Museum.)

Anas obscura, ♀ ad

The morning clear, still, and cold with the meadows frozen stiff; clouds gathering towards noon; the afternoon cloudy, raw, and windy with frequent flurries of rain and snow.

We started about 8 o'clock and paddled to the mouth of the river. Near the mouth we spied a pair of *Podilymbus podiceps* sailing about like ducks on the frozen surface. We paddled within easy shot of them when they took to flying.

Seeing a single male, named the male more closely, and made out a large flock of Black Ducks, feeding near the mouth of a brook, as it was too still to stalk them we paddled on and at 11.30 went down to the cars and we started for the upper end of the lake. It was a beautiful morning and I enjoyed the row exceedingly, but we actually saw only one Duck the entire distance to the Outlet, and that a Sheldrake flying.

Running in to Moll's Rock we saw a pair of Canada Jays making their characteristic short flights along the shore. They advanced faster than we could row and were soon at the camp where they at once descended to the ground and were soon at work among the refuse. But then both and found they were ♂ & ♀. We also heard another near the mouth of the Cambridge.

After eating lunch on the rocks, when I saw a little *canadensis* we paddled into the outlet but finding nothing, started for home. As we were passing through the Narrows, talking & making much noise, four Black Ducks were just out of range from a small pond-hole on the end of the point.

On our return we saw two more Black Ducks and two more both young birds, also a Goldeneye, near the same point.

We reached the mouth of the Cambridge about 4 P.M. and I started to make a careful stalk to the mouth of the brook where we left the Black Ducks this morning. Entering the woods I came out on the brook and followed it down, seeing a movement in the water I stopped and watched the spot where a large and very dark snipe appeared a little below and came swiftly towards me. It would have been half-way across the shallows helping its head under water most of the time the long wands like neck moving incessantly from side to side as it searched the bottom for prey. Finally it rose directly beneath me and looking up eyed me keenly. I stood perfectly still and it soon passed on without apparent alarm, crossing the brook a little above and shaking itself like a dog as it emerged on the sandy shore. Then it galloped swiftly up the bank and disappeared in the grass.

Continuing my stalk but seeing nothing of the Ducks I had many reaches of the shore when suddenly a Duck thrust up its head & neck within ten yards. Instantly it rose and I shot it when at least fifty Black Ducks rose straight up like a black cloud. I shot my remaining barrel into their midst but they were so near that I dropped only two & found but one of them. The flock flew less than forty rods & alighted in the pond where we left them. See 1. Black Duck.

1884

Oct. 19

9585

9586.

9587.

Lake Umbagog, Maine.*Perisoreus canadensis*, ♂ ad.

His light reddish-brown legs & feet dark brown color. Mixed with blue & green words extreme upper corner of bill yellow near entrance to gular pouch. Above - black.

Perisoreus canadensis, ♂

Same locality as preceding DO NOT EXCH. TO POST. DEC. 1, 1884.

Clear and cold with a high north-west wind.

I spent most of the day in the house but in the forenoon took a walk along the Lytle path to beyond the first beaching - further than I have seen before for nearly ten years. On my return past the bridge and around above. The *Perisoreus* was on the edge of the hill, clinging with the snow. It was silent and motion. I took it but found for a *Perisoreus* for it looked large but getting a fair sight at it I noticed the white back. Saw a single H. black flying over, a large flock of Robins, and a Blue Jay.

Oct. 20

Clear and very warm, the morning 70° at noon. A very high west wind blowing almost a gale at times.

Starting after breakfast we went down river and landed at the lower pond to look over the bank. I soon spied a Black Duck standing erect on a mud bank and shortly after several others swimming just out of range. They went in behind some grass and I attempted to creep within range when a perfect cloud of others, which all the while had been concealed by the grass on my right but which were within easy range, rose with a prodigious rush & wings. I was lying on my face in the grass at the time & before I could rise, turn, and cock my gun they were out of your shot.

It was a great shame for I have rarely had such a chance. The next two hours were spent in trying to get a shot at these ducks for they came back from in small numbers but they were very shy and I returned to the house to dinner without having found a shot.

After dinner we went down again and found the whole flock scattered about over some mud flats with pools of water where it was impossible to stalk them. I got within about one hundred yards and watched them for nearly an hour through my field-glass. They would swim along the edge of the grass in long files feeding with their heads under water. Their bodies making my little show. Then four or five would climb on some mud bank and huddle closely together as dusky brown mass with heads twisting in every conceivable way as they preened their feathers. I got only one shot a long one at a single bird which I missed. Also stalked three ducks and shot a gray bird among them which proved to be a Pintail.

884

Oct. 21

Lake Umbagog, Maine

Breezy and warm with light south-east wind.

I went out alone this morning, starting late and pushing
down to the mouth of the river. At the second pond were eight
Black Ducks riding at anchor in the open water. As there was no
chance to approach them I kept on landing at a small island
opposite the bar over at the base of C. point. Peeping over the
bank I made out several Black Ducks sitting on a mud bank in
the river. Rushing around to them under the shelter of the bank
I got a favorable position out of range but near some mud flats
where I thought they would be likely to come. They did come
within long range - eight or ten - but I could not get
them well together and they gradually drew away again &
kept on along the further shore until they were several hundred
yards away. I had given up all hope when peeping over
a cluster of hardback bushes that intercepted my view of the
upper end of the pond I discovered eight or ten more. They
soon came within range & I waited long for a shot but
finally one of them saw me and I had to shoot quickly
killing two on the water and missing the one I aimed at
as they rose. Altogether I watched these Ducks more than
two hours.

Shortly afterwards two Black Ducks alighted near me but they were on the alert and soon were going on a wing and a prayer. I fired both barrels & one bird after flying a few rods toward & dropped in the woods, when I failed to find it.

In the afternoon I went down again but saw nothing except two Rusty Blackbirds which came in to roost on the island at sunset. In the morning I heard one or more Redpolls (*Agrostis*) singing overhead but could not see them. I also saw a Gabeuk near the mouth of the river.

Anas obscura, Fad.

9588

645.22

Clear and warm through the forenoon (ther 68°). Heavy rain from 1. west in afternoon

Alva Colledge having some work to do this morning I engaged Herman Sargent to make in his place. We started immediately after breakfast and reached the lake river. On the south shore of the lower pond well out is its outlet we made out a Black Duck sitting on a mud bank. Farther beyond this point I made a careful stalk and upon getting within range found five Ducks swimming and playing about noon in near the bank. I watched them a long time hoping to get them, flushed but my usual luck prevailed and at length in despair I fired at two together on the water. Let the report at least a dozen boxes from under the bank but the wind was blowing a gale and I missed with my second barrel. To my great disgust I found that every bird in the flock had got off but two dropped at our trap wing across the pond, one dead, the other wounded. The latter swam ashore on the lower bank and hid under the long grass of a tussock where Herman found her. She made no attempt to shake his grasp, indeed he poked her with the handle before firing her. Returned early in the P.M.

Black Duck, 2
Anas obscura, ♂ ad. 1

Anas obscura, T. & D.

7589.

Oct. 24, 1884. Had a long talk to-day with Joseph Stone brother of

Gideon and Levi Stone. He was born at Amosog and lived for thirty years or more on Metallus Point near the Narrows. Moose, Bears, and Deer were abundant then. He used to hunt moose with Metallus a pure

Tribe, and the only Indian known to

which, however, was frequently resort-
ing and fishing. A few Oldtown

er, walking, the entire distance from

work, spending a season in them on

by Caroline Anne Smith. Carlson wrote

1835 They were not abundant The

on the Mt. Observatory near Aziscolhos Mt.

fall in immense numbers spending

to breed. They used regularly to

the south part of the

he night and flying back before sun-

... 2. 11. 1900. ...

Mr. Simeon Frost tells me that he came to Upton in 18 --. There

was then only a spotted trail through the woods from Brown's in Grafton.

There were two or three places on Sycamore Hill the lowest near where Steve

horse now lives. He came to assist in Abbott's mill and marrying Enoch

There and returning in the afternoon. Saw no Grouse & nothing of interest.

1884

Oct. 21

Lake Umbagog, Maine

Clear and warm with light south-east wind.

I went out alone this morning, starting late and peddling down to the mouth of the river. At the second pond were eight Black Ducks riding at anchor in the open water. As there was no chance to approach them I kept on landing at a small island opposite the head over at the base of B. point. Peeping over the bank I made out several Black Ducks. I was standing around to the sun. I got a favorable position out of which I thought they would be little within long range - eight or ten. They were well together and they kept on along the further shore yards away. I had given up and a cluster of hardhack bushes that upper end of the pond I discovered some came within range & I was generally one of them saw me as falling two on the water and as they rose. Altogether I watched two houses.

Shortly afterwards two Black Ducks were on the alert and soon saying that. I fired both barrels at reds toward & dropped in mid it.

In the afternoon I went down the river. Blackbirds which came in. In the morning I heard of going overland but could not see near the mouth of the river.

9588

Anas obscura, Gad.

Oct. 22

Clear and warm through the forenoon (this Alva Coldidge having some work to do as guide in his place). We started aimed down river. On the south shore of the lake we made out a Black Duck sitting on point. I made a careful stalk and a fine Ducks swimming and playing about. I watched them a long time hoping to get near. I commenced over my usual luck prevailed and at length in despair I fired at two together on the water. At the report at least a dozen rose from under the bank but the wind was blowing a gale and I missed with my second barrel. To my great disgust I found that every Duck in the flock had got off but two dropped about half-way across the pond one dead, the other wounded. The latter was ashore on the river bank and hid under the long grass of a tussock where human found her. She made no attempt to shake his grasp. Indeed he poked her with the paddle before seeing her. Returned early in the P.M.

9589

Black Duck, 2
Anas obscura, Gad.

Mr. Simon Frost tells me that he came to Upton in 18 --. There was then only a spotted trail through the woods from Brown's in Graton. There were two or three houses on Upton hill the lowest near where Steve Morse now lives. He came to assist in Abbott's mill and marrying Enoch's daughter (sister of Mrs Abbott of the Umbagog house, then the only house here) built the Lake House in 18 --. At that time Moose, Bears, Deer and other large game was abundant in the adjoining woods. He has repeatedly seen Moose or the meadows below the Lake House. Redoubt. Then used to fish in the rapids below the dam. In windy weather he has seen thousands of Ducks, packed in the

spirit patch of water below the dam. The Puffed Grouse were then there were numerous. Then they were now. Field Squirrels landed the meadows. Canada Geese visited the lake in the spring and fall in numerous flocks, staying several weeks. They could be caught anywhere in the fall or even in spring and fall by hundreds. The Moon Cattle only about ten years or until 1850. He attributes their disappearance to the building of Middle and Brook dams when there was frequent flooding & heavy changes. They were never plentiful for three miles here being only killed in limited numbers for food.

Mr. Simon Frost tells me that he came to Upton in 18 --. There was then only a spotted trail through the woods from Brown's in Graton. There were two or three houses on Upton hill the lowest near where Steve Morse now lives. He came to assist in Abbott's mill and marrying Enoch

Oct. 24. 1884. Had a long talk to-day with Joseph Stone brother of Gideon and Levi Stone. He was born at Umbagog and lived for thirty years or more on Metalluc Point near the Narrows. Moose, Bears, and Deer were abundant then. He used to hunt Moose with Metalluc a pure

ribe, and the only Indian known to which, however, was frequently resorting and fishing. A few Oldtowners, walking, the entire distance from bark, spending a season in them on turning them adrift. Caribou were 1835. They were not abundant. The on the Mt. Observatory near Asisicohos Mt. fall in immense numbers spending to breed. They used regularly to in Ark. visiting, the south part of the the night and flying back before sun-ers and other Ducks came in thousands. Black Ducks were less over 300 to 400 at a time. A favorite Ducks was about Great Island.

then and returning in the afternoon. Saw no Moose & nothing of interest.

1884

Oct. 21

Lake Umbagog, Maine

Clear and warm with light south-east wind.

I went out alone this morning, starting late and pond along down to the mouth of the river. At the second pond I saw eight Black Ducks riding at anchor in the open water. As there was no chance to approach them I kept on landing at a small island opposite the haul over at the base of B. point. Keeping over the bank I made out several Black Ducks.

the river. Crawling around to the I got a favorable position out of which I thought they would be little within long range - eight or ten. Three well together and they got kept on along the further shore yards away. I had gone up a cluster of hardwood bushes that upper end of the pond I discovered some came within range & I was finally one of them saw me and killing two on the water and is they were. Altogether I watched two hours.

Shortly afterwards two Black Ducks were on the alert and soon flying shot. I fired both barrels for reds toward & dropped in mid it.

In the afternoon I went down two rusty Blackbirds which came mist. In the morning I heard a flying overhead but could not see near the mouth of the river.

9588

Anas obscura, ad.

Oct. 22

Clear and warm through the forenoon (this was Colledge's day) and went to as I was in his place. Mr. Stoddard arrived before nine. On the south shore of the lake we made out a Black Duck sitting on point. I made a careful stalk and a few ducks swimming and playing about.

watched them a long time hoping to get near. Once or twice our usual luck prevailed and at length I fired at two together on the water. At the report at least a dozen ran from under the bank but the wind was blowing a gale and I missed with my second barrel. To my great disgust I found that every duck in the flock had got off but two dropped about half-way across the pond, one dead, the other wounded. The latter was ashore on the river bank and hid under the long grass of a tussock where human found her. She made no attempt to shake his grasp. Indeed he poked her with the paddle before seeing her. Returned early in the P.M.

9589

Black Duck, 2Anas obscura, ad.

From notes taken on the flyer road when the Cape Cod Swamp Sparrows and Maryland Yellow-throats were shot, Oct. 19, 1884

In slighted basin. Like spring carpeted with wet and spongy sphagnum into which the foot sinks deep at every step and on which grow rather thickly Sium, Kobus glaucus, Mosses, and Cassiopea ciliolata. Bark, balsam, and spruces (mostly G. alba) scattered about in clumps or highly at rather wide intervals. Staphis and Pinus strobus and trifolium, all thin but being with a waxy black species of Hemlock which gives them a very dreary aspect. The larches in the height of their autumnal coloring a fine

Oct. 24, 1884. Had a long talk to-day with Joseph Stone brother of

Gideon and Levi Stone. He was born at Umbagog and lived for thirty years or more on Metalluc Point near the Narrows. Moose, Bears, and Deer were abundant then. He used to hunt Moose with Metalluc a pure blooded Indian of the St. Francis tribe, and the only Indian known to have actually settled on the lake which, however, was frequently resorted to by others of the tribe for hunting and fishing. A few Oldtown Indians also used to visit its waters, walking the entire distance from Oldtown, building canoes of spruce bark, spending a season in them on the Lake and the Megalloway and then turning them adrift. Caribou were found by the hunters as early as 1835. They were not abundant. The chief hunting ground for them was on the Mt. Observatory near Asiscokos Mt.

Wild Geese came in spring and fall in immense numbers spending several weeks but never remaining so long. They used regularly to spend the day "bedded" in the North Arm, visiting the south part of the lake at twilight to feed through the night and flying back to bed sunrise next morning.

Goldfinches, Whistlers, Morgansers and other Ducks came in thousands. He has seen ten acres of solid masses of Ducks. Black Ducks were less numerous. He rarely used to see over 300 to 400 at a time. A favorite feeding ground of both Geese and Ducks was about Great Island.

Mr. Simeon Frost tells me that he came to Upton in 18 --. There was then only a spotted trail through the woods from Brown's in Grafton. There were two or three houses on Upton hill the lowest near where Steve Morse now lives. He came to assist in Abbott's mill and marrying Enoch

this and returning in the afternoon. Saw no Geese & nothing of interest.

1884
Oct. 21

1888

Oct. 22

1889. release duck, 2
Anas boschas, 1 sub.

2.

Abbott's daughter (sister of Wm. Abbott of the Umbagog House, then the only house here) built the Lake House in 18 --. At that time Moose, Bears, Deer and other large game was abundant in the adjoining woods. He has repeatedly seen Moose on the meadows below the Lake House.

Weldrake then used to fish in the rapids below the dam. In windy weather he has seen thousands of Ducks packed in the first stretch of ^{river} below the elm tree. Ruffed Grouse were ten times more numerous than they are now. Wild Pigeons darkened the heavens. Canada Geese visited the Lake in both spring and fall in immense flocks, staying several weeks. Trout could be caught anywhere in the Lake or river in spring and fall by hundreds.

The Moose lasted only about ten years or until 1850. He attributes their disappearance to the building of Middle and Errol Dams when there was frequent blasting of heavy charges. They were never slaughtered for their hides here, being only killed in limited numbers for food.

Peaslee tells me that Pinus banksiana and Quercus rubra are both strictly confined in this region to the shores of Lake Umbagog, never being found more than a few rods away from the water. Pinus banksiana is said also to occur on the shores of Richardson Lake as well as about those of B. Pond. (Upton, Oct. 26th, 1884)

Then and returning in the afternoon. Saw no Grouse & nothing of interest.

23

95-91

9572

Lake Umbagog, Me.

4 americana ♂ " " " " " " Alone - sitting on a rock.

Podiceps cornutus, 8 ad. His tail with a narrow circle of white, up to the feet.
Cooler with alternate clouds and sunshine. A wild day on the lake.
The wind at times blowing a gale with heavy showers.

Started with human immediately after breakfast. While waiting for him at the boat landing I heard a fellow by whistle and answering soon called him down. He alighted on the flats near the house where I shot him.

He found no birds along the river now in August's eve but on the west shore just as we were rounding a point a Whistler started from a rock where he had been sitting in the sun. I had an easy flying shot and killed him stone dead.

A little further on we spied a Hound Grebe making out from the shore into the lake. He paddled out after him and after a few dives he came up within long range & I tagged him. He sat high in the water and looked very white.

The remainder of the day was spent in the corn field Great Island. He saw about forty Black Ducks many of them scattered birds but failed to get a shot at any of them.

When the head of the Cove we found a flock of five Whistlers. Sumner drove them down by me as I lay on a point and I brought one down at very long range, breaking the top of its wing. It dove so adroitly that it escaped in the rough water but later we found it again near the head of the Cove. While in pursuit of it the other four returned and alighted. We cornered them and they flew out past us giving me a capital sight & left. Both of my birds went on apparently reluctant but one dropped dead after flying a hundred or more yards. It proved a pair of *B. islandica*.

The wounded Irish shortly afterwards, down a little thread of ice & disappeared. He suspected it had gone ashore and upon searching closely Bureau found it crouched under a log at least six feet from the water. It made no attempt to escape.

We saw three Eagles, two of them alighting in the top of a tall white pine after hunting, perhaps, to roost.

I heard two Pine Grosbeaks and a flock of Redpolls.

Philip flushed a Woodcock in Alva's pasture.

We ran back across the Lake at sunset before a strong north-west wind reaching the house shortly after dark.

Whistlers, 3; Horned Grebe, 1; Greater Yellow-leg, 1.

let. 24

95-98.

95-94

95-45

7:16

Perisoreus canadensis, ♂ Opening among feather beds & spines. Held a grasshopper in its bill.
Pinnipedia munitator, ♂ ad. Feeding together on the ground in the (21.00 ft. 22.00 ft. 23.00 ft.)
 " } road where it passed through some alders. About
 " } 1/2 mile west of Candore. There were only three there
 Lion, cold and windy.

Left at nine o'clock with Susan and drove to Andover, taking dinner there and returning in the afternoon. Saw no Grouse & nothing of interest.

4588

64.22

7589. Black Duck, 2
Anas obtusa, ♂ ad.

1884

Oct. 25

1897

Lake Umbagog, Maine

Sturnia uhla ludovicianae, ♂ his golden-yellow. Shot by Alva Coolidge near the shore of B. Pond. It was sitting on the end of a fallen balsam about six feet above the ground in the woods. It was silent and tame allowing him to approach within thirty yards. Resisted in the flesh by Coolidge. Stomach contained several mice. The bird was thin.

Cloudy with high west wind. Snowed heavily all the afternoon. Starting out about nine o'clock Lummus and I paddled down the river. At the floating island opposite the Stone farm we flushed a flock of eight Black Ducks which were very wild. The lot were with traps and landed on B. point to eat lunch. While breakfasting a pair we saw a flock of about twenty Black Ducks alight in P. Pond and swim within. Crossing we landed behind the pond and made a careful stalk getting finally within forty yards. I called for fire or by diving through the grass & attempted to make them raise their heads. Only one seemed to hear me and I had to shoot. To my great disgust all but one went off and he down and escaped into the grass when we failed to find him.

The early lunch in state of for home in a driving snow storm. In the way we pushed the boat into the grass near the mouth of the brook on the south shore and were lucky enough to strike in four Black Ducks which were within twenty yards. I dropped one with each barrel killing both dead.

Early in the morning as we paddled down river I heard the unmistakable jarring cry of a flicker and looking up saw three *Colaptes auratus* flying together like Blackbirds. They were heading directly north & were doubtless migrating.

Black Ducks - 2.

Oct. 26

9598. *Pinicola enucleator*, ♂ ad.
9598. " " ♂ "
9600. *Pinus villosus*, ♂ ad.
9606. *Prisoreus canadensis*, ♂
9602. " " ♀
9602. " " ♀

(St. John's Island)

Clear and a beautiful day with moderate west wind.

In the forenoon I took a walk along the Stone path going as far as the farm and partly around it. I have not been there before for many years and found the woods much changed by the ravages of the lumbermen. Saw a single Grouse which I flushed twice but did not get a shot at.

1884

Oct. 27

1897

Lake Umbagog, Maine

9604. *Pinicola enucleator*, ♀ Mixed back & spurs woods near house. With fire this
9605. *Pinus villosus*, ♂ " " " " " "
9606. *Prisoreus canadensis*, ♂ Black Island Cove, above. DONE IN EXCH. TO BOST. SOC. NAT. HIST.

Clear in the early morning, clouding up at noon. Afternoon rainy. The lake was almost perfectly still all day.

Starting early we paddled down to the mouth of the river seeing only a pair of Black Ducks and a Sheldrake which looked to me very like a *Mergus serrator*. Off the next island we saw another in the water. It looked nearly black and when we passed towards it swam directly out into the boat. Drawing us to get ready within shot, I saw nearly positive this was a young *M. serrator*.

In Black Island cove we found a Black Duck, a Whistler, and a Ruddy Duck. The two former went off wild but the latter being tame to tame that we easily paddled within range & shot him. Seeing a large rise and alight in the grass we stalked for the shore where two Woodpeckers flew across the cove, alighting on a stub for a moment & then disappearing in the woods. I saw three distinctly and one nearly positive they were *Pinus* and because as I made out the white on the back. He followed but could not find them. Returning I flushed & shot the Ruddy.

Most of the afternoon was spent in the Tyler Cove where we saw one Black Duck and a *Mergus americanus* - nothing else. Landing near Brown's I shot the *Pinus* Woodcock & *Mergus* and catalogued. Also shot a *Parus ludovicianus* in a flock of *P. atricapillus*. While pursuing it a Barred Owl started near us and flew into a dense cluster of spruces.

Returning to the Cambridge River we paddled into the grass near the mouth of the brook & flushed a Black Duck which gave me a long cross shot which I missed. Reached the house at dark. Auddy & Albi 1, high 1.

Oct. 28

1897

1897

1897

Prisoreus canadensis, ♂ ad.

(St. John's Island)

9607. " " ♀
9608. " " ♀
9609. " " ♀

DONE IN EXCH. TO BOST. SOC. NAT. HIST.

Clear and still, the only perfect day I have here seen. From the mill on the Abbott farm after breakfast within a Woodcock and the *Prisoreus*. Many meadow birds flying about in the still air.

Returning at 10 i. A. we started down river. At the mouth of the South brook I stalked a flock of about twenty Black Ducks, getting within fifty yards. Shot both barrels & flushed two with my first. One was wing broken & gave us a lively show. The other flew about forty rods & dropped dead. After lunch we went to the head of the Great Cove where we found about twenty Black Ducks & a Whistler. Two Ducks came by at long range but I missed both. Long Black Ducks, 2; Woodcock 1.

Lake Umbagog, Maine.

1884

Oct. 30

9610

9611

Anas obscura, ♀ ad.

Fully inflated, ♂ juv. Hatched but the specimen lost by careless handling, tough and with cloudy all day with foggy parts of mos. very chilly & cold.

Tramped over the whole farm after breakfast seeing nothing but a Robin and a few juncos.

At ten o'clock we started down river. Near the mouth of the South brook we pushed the boat well into the grass where a single Black Duck ran at a long range. Shot both barrels at him bringing him down with the second.

Opposite the Brown farm (North brook) was a ♂ Scaup Duck. Rushing the boat paddled to him, I shot & he dove quickly apparently starting to fly. Shot him down as he again dove. Field for notes in all before killing him. H. found to be a ♂ juv. typical of the ♂.

While eating lunch 14 ♂ juv. appeared high overhead hawking most musically. They circled over the meadow several times & once set their wings as if about to alight but finally passed on.

He kept tried vainly to see nothing but his bill strikes on a very small one, evidently *M. serrator* flying.

Returning paddled in at the bar of B. Point where two Black Ducks were from a bunch of grass within fifteen yards but unluckily exactly behind the boat on the right so that I found it impossible to even shoot at them.

He saw during the day a flock of about thirty Black Ducks flying low south at least a thousand feet high, a bunch of five Huttons, whirling about high up, a small Pintail - which I saw here was 13. peninsularis - which alighted on a spruce near Parker's brook and at sunset, a flock of about fifteen Huttons Blackbirds which came in from the north & alighted in the marsh instantly for the night.

Just at dusk as we were paddling through some reed grass a Carolina Rail started & swam across in opening to a tussock where I shot it.

Bay, Black Duck, 1; Scaup Duck, 1; Rail, 1.

Oct. 31

9612

9613

Junco hyemalis, ♀ ad. Iris pale yellow. Stomach filled with rice. Nopt. North brook of B. meadow, shot*Meleagris serrator*, ♂ juv. Iris brownish-yellow; legs & feet dull coral. Most abundant with numerous.

Cloudy all day with chill east wind.

Starting at 9 A.M. we paddled down river. In the lower pond were two *Meleagris serrator*. He landed & brushed the boat but when we started for them they were gone. Continuing on we found them again opposite Great Island & paddled within good range. I shot at two together on the water but killed only one. Stopping the other as he rose the third bird getting away. The wounded one gave us a long chase but I finally killed him.This was the only shot I got during the day. We spent the afternoon in Grand Quat Island hunting for *Meleagris serrator* and there Black Ducks accompanied by a single Mallard. We also heard a *Hypobornis*.In the morning I saw a *Spizella socialis* on the hill with some Sparrows. Identification possible Bay Blackbirds, etc.

1884

Nov. 1

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1884
Nov. 11

Massachusetts
Revere Beach.

9615. *Passerculus princeps*, ♂ } Shot many beach grass and weeds along the beach ridge.
9616. " " ♂ } two others seen. They were tame and silent. They were
9617. " " ♂ } not nearly as fat as usual.
9618. " " ♂ } COPIES SENT TO MUSEUM NAT. HIST.
9619. *Passerculus savanna* ♂. Garden at Atlantic grown up to weeds; one other seen.
9620. *Anthus ludovicianus* ♂ } Sand pit with pools of water. A flock of seven birds bathed
9621. " " ♂ } to leave the spot. Specimens skinned here very fat.
9622. " " ♂ } COPIES SENT TO MUSEUM NAT. HIST.
9623. " " ♂ }

Clear, still and warm; a fine Indian summer day.
Took the 9 A. M. train for Revere Beach getting off at Oak Island walking to Point of Pines, taking return train at 11 A. M. to Oak Island and thence walking to Crescent Beach. Saw six *P. princeps* five of them between Atlantic and Point of Pines, the sixth on the Point. Saw only two *P. savanna*. Shot the Tit Larks at a sand bank near Crescent Beach. Took the 3 P. M. train for Boston.

Nov. 13

Ipswich

9624. *Passerculus princeps*, ♂ } Sand hills at mouth of Ipswich River. About twelve
9625. " " ♂ } seen and nine shot (five by M. A. Fraser). They were
9626. (*P. H. M. Henshaw*) " ♂ } tame and less retiring than usual most of them being
9627. " " ♂ } killed sitting. He flushed five in one spot, then in another.
9628. *Plectrophenax leucophrys*, ♂ } Grassy hills at mouth of Ipswich River in Ipswich
9629. " " ♂ } Neck. About twenty five seen. They associated freely
9630. " " ♂ } with Snow Buntings & also occurred singly or
9631. " " ♂ } in twos and threes. See library card for more
9632. " " ♂ } extended notes.
9633. " " ♂ } COPIES SENT TO MUSEUM NAT. HIST.
9634. *Plectrophenax nivalis*, ♂ } Grassy hills of Ipswich Neck. Several thousand seen
9635. " " ♂ } during this day. For more extended notes see
9636. " " ♂ } library card.
9637. " " ♂ }
9638. " " ♂ }
9639. *Erismophila alpestris*, ♂ } Grassy slopes of Ipswich Neck, associating chiefly
9640. " " ♂ } with myriads of Snow Buntings. Less than forty
9641. " " ♂ } were seen in all. They were much tamer
9642. " " ♂ } than the Snow Buntings. The specimens skinned
9643. " " ♂ } were very fat.
9644. " " ♂ }
9645. " " ♂ }

Clear with moderate west wind very mild for the season. The first week "Indian summer"
With Fraser took the 9 A. M. train to Ipswich where we hired a boat of stone
and pulling down to the mouth of the river spent the forenoon on the "Neck"
the afternoon on the sand hills. All notes of interest are recorded on library cards

1884
Nov. 17

Massachusetts
Ipswich

9646. *Passerculus princeps*, ♂ } Sand hills at mouth of Ipswich River. Only five
9647. " " ♂ } specimens seen all of which were shot. Some were all and
9648. " " ♂ } the western extremity of the sand hills
9649. *Plectrophenax nivalis* ♂ ad }
9650. " " ♂ }
9651. " " ♂ }
9652. " " ♂ }
9653. " " ♂ }
9654. " " ♂ }
9655. " " ♂ }
9656. " " ♂ }
9657. *Erismophila alpestris*, ♂ }
9658. " " ♂ }
9659. " " ♂ }
9660. " " ♂ }
9661. " " ♂ }
9662. " " ♂ }
9663. " " ♂ }
9664. " " ♂ }
9665. " " ♂ }
9666. " " ♂ }
9667. " " ♂ }

Clear, still, and very warm.
Taking the 4 A. M. train from Boston with Fraser I spent the day at the
mouth of Ipswich River returning to the city by the 6.30 train in the evening.
We rounded to the mouth of the river without seeing anything by the way
save a few round banks, a flicker, and scattering Herring Gulls. Landing
at the sand hills we beat the ground carefully for Ipswich Sparrows finding
five very quickly near the landing place and killing all of them.
The rest of the ground proved barren of these birds but hundreds of
Snow Buntings and a few Horned Larks were continuously wheeling about
slighting one now and then either on the sand dunes or along the
beach where they apparently found a rich feeding ground on the wet
banks left by the receding tide. He immediately began shooting them
and I killed him nearly all the round banks above and below as
well as some Snow Buntings.
After eating inside we crossed the river and landed on the Neck
in the expectation of finding clouds of birds on the hills where we saw
so many on the 13th. To our surprise there were practically none at
least none on the ground although large flocks were continually passing
overhead all during north and nearly all passing on west out of
sight. After ranging about over all the ground, having perhaps a
dozen longshots flying and shooting an *Erismophila alpestris* (a
wounded bird with a broken leg) on the beach I returned to a spring where
Fraser was having lively shooting at Snow Buntings coming in to drink & in
an hour and a half fired over twenty or thirty shots, all at single birds flying.

1884.
Nov. 15.

Horton, Oxford County, Maine.

9665. *Tamias ulula hudsonica* ♂ } Indes limbo yellow, stom. contents examined with micr.
9669. " " ♀ } apparently *Hesperomys leucopus*, in good flesh but with no fat on the skin.
9670. *Hylotomus plicatus* ♂ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9671. " " ♂
9672. " " ♂
9673. " " ♀ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9674. *Perisoreus canadensis*, ♂
9675. " " ♀ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9676. *Perisoreus villosus*, ♂ juv. With very little red on cap. GONE IN EXCH. TO POST. SOC. NAT. HIST.

The above specimens were collected by Brunen Sargent and sent to me in the flesh. They arrived in perfectly fresh condition, Nov. 20th. He must have sent them by the express (stage) which left Horton Tuesday morning Nov. 15th; hence they must have been shot during the few days preceding that date - say between the 14th and 15th. I paid him \$1. each for the Owls, 25¢ each for *Hylotomus* and *Perisoreus* and nothing for the Pheas.

Dec. 27.

Middlesex Co., Massachusetts.
Watertown.

9677. *Certhia familiaris*, ♂
9678. " " ♂
9679. *Sitta carolinensis*, ♂
9680. *Perisoreus pubescens*, ♂
9681. *Regulus satrapa*, ♂
9682. " " ♀
9683. *Parus atricapillus*, ♀
9684. " " ♂

Clear and very warm. Like an April day with the snow melting everywhere and water running freely. Ther. about 50°.

Off in the forenoon striking into the Arnold woods and working homeward over the Coolidge farm. Saw two flocks of Chickadees one comprising at least fifteen individuals and accompanied by a pair of *Perisoreus pubescens*, a *Certhia*, and a *Sitta carolinensis*. Near, but apart, were the two *Regulus* catalogued above. During the forenoon I twice heard *Chrysomitris tristis* flying overhead.

The winter so far with the exception of a few days of intense cold, has been very mild. As in most mild winters here birds have been very scarce. Indeed since the close of the migration in late November I have neither seen, nor heard of, anything of interest. There are apparently no irregular winter visitors (such as *Regulus*, *Parus*) at all.

Perisoreus villosus exceptionally abundant. Although numbers have not been reported from this vicinity this present month.

1884.
Dec. 31.

Middlesex Co., Massachusetts.
Belmont.

9685. *Perisoreus hudsonicus*, ♂. With *Parus atricapillus* and *Regulus satrapa* in dense woods of red cedar and *Pinus rigida*. The only *P. hudsonicus* in the flock which comprised about twenty birds. I was first attracted by its characteristic chip, *che-dee, dee*.
9686. *Parus atricapillus*, ♀
9687. " " ♀
9688. " " ♂ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9689. " " ♀ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9690. *Regulus satrapa*, ♂
9691. *Tamias hiemalis*, ♂
9692. " " ♂ ad
9693. " " ♀ GONE IN EXCH. TO POST. SOC. NAT. HIST.
9694. *Spinella monticola*, ♂
9695. " " ♀

Cloudy and very warm. The snow all gone, the roads muddy the field water soaked. In the forenoon driving to the cedar and yellow pine woods on Prospect St. near Arlington Heights and spending the morning there.

These woods were alive with birds. I first met a flock of *Junco* comprising about a dozen individuals, and shot the three nearest about which seem to me very large and dark. Next I came upon two *Tree Sparrows* and shot them both. Finally in the dense and high swamp at the north end of the woods I struck the flock of *Perisoreus*, a large one containing at least *Parus atricapillus*, *Regulus satrapa*, and a *Certhia*. I had followed them some distance and shot several of the *Chickadees* and common *Chickadees* before I noticed the *P. hudsonicus*. Finally, however, the *Chickadee* became excited over something and began to scold *de de de* when instantly I heard the unmistakable chip, *che-dee, dee* of the *hudsonicus*. It was several minutes more before I caught sight of him but at length he alighted on the ground within a few yards of me and came directly flew up again into the trees above when he was clinging head downward at the end of a pine branch when I shot him.

In two different places in these woods I found droppings of the *Redpoll Grouse*. In one on the top of an old wall there were *Regulus* or *Junco* fresh excrementa, in the other about an equal number under the branches of a cedar where the bird had probably perched for a night.

In an old apple orchard I examined several promising looking holes for *Scops*. I found no birds but under one of the holes there were six or eight fresh pellets composed as usual of the fine and bones of mice, one pellet containing a complete skull of what I think to be *Hesperomys*.

Passing Fresh Pond on the way home I saw about fifty *Herring Gulls* feeding on the ice at the edge of a large opening while a few others were feeding about our other parts of the pond. What they come here for at this season is not clear. They can hardly get any kind of food in any quantity but they may resist a drought or fresh water.

Heard *Colaptes auratus* flying and saw them come.

Wayne Collection

1884.

South Carolina
Near Charleston. - Coll. Arthur T. Wayne.

Colls No.

9676.	<i>Helinaia swainsoni</i> , ♀ ad.	May 10 -	Exch. to Count Salter	137
9697.	" " ♂ "	" 22.		170
9698.	" " ♂ "	June 11		230
9699.	" " ♂ "	" 11		231
9700.	" " ♂ juv.	" 9 - first plumage		224
9701.	" " ♂ "	" 9 - " "		225
9702.	" " ♀ "	" 12 - " "		235
9703.	" " ♂ ad.	" 13	(to Mrs. George Smith)	237
9709.	" " ♂ "	" 19		252
9705.	" " ♂ juv.	" 21 - Inter first & full plumage		253
9706.	" " ♂ "	" 21 - " "		257
9707.	" " ♂ ad.	July 4 -		276
9708.	" " ♂ juv.	" 15 - Full plumage		298
9709.	" " ♂ "	Aug. 16. " "		335
9710.	" " ♀ "	" 18 " "		338
9711.	" " ♂ "	" 18 " "		339
9712.	" " ♂ "	" 18 " "		340
9713.	" " ♂ ad.	" 20 " "	GOVERNMENT TO Allen Brodie.	344
9714.	" " ♂ juv.	" 20 " "		343
9715.	" " ♂ "	" 25 " "		354
9716.	" " ♂ "	Sept. 25 " "		391
9717.	<i>Anorthura himalis</i> , ♂ Dec. 8 -			478
9718.	" " ♂ " 17 - (Mt. Pleasant)			412
9719.	<i>Sitta pusilla</i> , ♂ Nov. 25			460
9720.	" " ♂ " 25			461
9721.	<i>Helminthophila celata</i> "obscura", ♂ juv. Nov. 27 -	Full pl. (probably really ♀) Sullivan's Island.		462
9722.	" " ♂ " Dec. 15 -	" Hobcaw Point.		485
9723.	" " ♂ ad? " 16 -	" " " "		488
9724.	<i>Dendroica palmarum</i> , ♀, Oct. 8 -	Mt. Pleasant.		400
9725.	<i>Dendroica discolor</i> , ♂ Sept. 25			394
9726.	<i>Dendroica dominica</i> , ♂ juv. Sept. 18 -	Full plumage		379
9727.	" " ♂ " " 23 -	" "		390
9728.	" " ♂ " Oct. 11 -	" "		406
9729.	" " ♂ " Nov. 11 -	" Mt. Pleasant	(to H. M. Spelman)	451
9730.	" " ♂ ad -	Dec. 8 -		476
9731.	" " ♂ " " 15 -	" Mt. Pleasant.		486
9732.	" " ♀ " " 17 -	" "		479
9733.	<i>Oporornis formosa</i> , ♂ juv. Aug. 20 -	" "		395
9734.	" " ♂ ad. " 27 -	" "		361
9735.	<i>Photomotia citrea</i> , ♂ juv. June 23 -	First plumage Barlow Swamp		265
9736.	<i>Vireo solitarius</i> , ♀ Dec. 10 -			479
9737.	<i>Pyrranga aestiva</i> , ♂ ad. Sept. 5 -	Full plumage		369
9738.	<i>Colinus ludovicianus</i> , ♂ ad. April 3 -		(to H. M. Spelman)	43
9739.	<i>Antrostomus carolinensis</i> , ♂ ad. April 16 -	(Hobcaw Point)		58
9740.	" " ♀ juv. Aug. 25 -			357
9741.	<i>Chaetura pelagica</i> , ♂ ad. May 29 -	(Mt. Pleasant)		111
9742.	<i>Ammodramus caudatus nelsoni</i> , ♂ juv. Oct 8 -	" " " "	Typical nelsoni	398
9743.	<i>Cyanospiza cyanea</i> , ♂ ad. Sept. 23 -	Full plumage		387
9744.	" " ♂ juv. Oct. 13 -	" "		409

Wayne Collection.

South Carolina
Near Charleston - Coll. Arthur T. Wayne.

Colls No.

9745.	<i>Peucaea aestivalis bachmani</i> , ♂ ad. March 20	23
9746.	" " ♂ " April 5 -	46
9747.	" " ♂ " " 5 -	47
9748.	" " ♂ " " 16 -	60 (In exchange to National Museum)
9749.	" " ♂ " " 16 -	59 (See note to H. M. Spelman)
9750.	" " ♂ " " 26 - (Dakley)	79
9751.	" " ♂ " " 28 -	82
9752.	" " ♂ " " 28 -	94
9753.	" " ♂ " " 28 -	90
9754.	" " ♂ " " 29 -	111 (With coarse spots on breast typical)
9755.	" " ♂ " " 29 -	102 (With spotted breast)
9756.	" " ♂ " " 29 -	110
9757.	" " ♂ " May 1 -	108
9758.	" " ♂ " " 1 -	107 (In exchange to National Museum)
9759.	" " ♂ " " 1 -	106
9760.	" " ♂ " " 2 - (Skin made by M. B.)	—
9761.	" " ♂ juv. June 7 - First plumage	218
9762.	" " ♂ " " 18 -	251
9763.	" " ♂ " July 12 -	292
9764.	" " ♂ " " 12 -	291
9765.	" " ♂ ad. " 12 - Full plumage.	293
9766.	" " ♀ juv. Oct. 11 -	402
9768.	<i>Passerella iliaca</i> , ♂ Dec. 3 -	467
9769.	<i>Pipilo erythrophthalmus allenii</i> , ♀ July 15 -	301
9770.	<i>Cardinalis virginianus</i> , ♂ ad. Dec. 15 -	483 (Mt. Pleasant)
9771.	<i>Zenaidura macroura</i> , ♂ juv. May 4 -	115 (Hobcaw Point)
9772.	<i>Aphelocoma urophasianus</i> , ♀ ad. Dec. 17 -	480 (Mt. Pleasant)
9773.	" " ♀ " " 3 -	468 (In exchange by collector as "B")
9774.	<i>Centurus carolinus</i> , ♂ " April 7 -	48 (Hobcaw Point)
9775.	" " ♀ juv. Dec. 8 -	469
9776.	<i>Picus borealis</i> , ♂ ad. } Holiday P. C. Parents ♂ lost 7 eggs, numbered A/3 (In exchange to	80
9777.	" " ♀ " }	81
9778.	" " ♂ juv. first pl. July 12 -	288
9779.	<i>Cyanospiza cyanea</i> , ♂ ad. May 2 -	Skin made by M. B. (See note to H. M. Spelman & Jordan)
9780.	" " ♂ im. " " " " " "	—
9781.	" " ♂ " " " " " "	—
9782.	<i>Peucaea aestivalis bachmani</i> , ♂ ad. Apr. 2 -	—
9783.	" " ♂ " " 2 -	—

Miscellaneous Localities.

In exchange from H. W. Henshaw - Collector H. W. Henshaw

9784. *Turdus pallasi auduboni*, ♂ ad. Santa Fe Mountains, New Mexico (Pecos River) Sept. 13, 1883.
 9785. " " ♀ juv. first pl. " " " " " " Aug. 17, "
 9786. *Parus montanus* " " " " " " " " " " Oct. 21, "
 9787. *Helminthophila celata*, - juv. first pl. " " " " " " " " Aug. 14, "
 9788. *Dendroica auduboni*, ♀ " first pl. " " " " " " " " July 27, "
 9789. " " ♀ " fall " " " " " " " " Sept. 2, "
 9790. " " *graciat*, ♀ " " " " " " " " " " " 29 "
 9791. " *townsendi*, ♂ " " " " " " " " " " " 24, 1874.
 9792. *Geothlypis macjillirajae*, ♂ ad. Colorado Springs, Colorado, May 29, 1883.
 9793. *Chrysomitris palmaria arizonae*, ♂ ad. Colorado Springs, Colorado, July 13, 1883.
 9794. " " ♀ " " " " " " " " " " "
 9795. *Junco oregonus*, ♂ ad Santa Fe Mts., New Mexico, Oct. 13, 1883. *Exch. to Henshaw*
 9796. " " ♀ " " " " " " " " " " "
 9797. " " ♀ " " " " " " " " " " "
 9798. " " ♀ " " " " " " " " " " "
 9799. " *caniceps* ♂ juv. " " " " " " " " " " "
 9800. " " ♂ " " " " " " " " " " "
 9801. *Porzana belli nevadensis*, ♂ ad. Gila River, Arizona, Oct. 16, 1873.
 9802. " " ♀ " Carson, Nevada, Nov. 10, 1883.
 9803. *Spizella socialis arizonae*, ♂ juv. first pl. Santa Fe Mts. New Mexico, Sept. 2, 1883.
 9804. *Pipilo chlorura*, ♂ juv. first pl. Pecos Mts. California, Aug. 1, 1878. Nos. 771-72369 "
 9805. *Amphispiza bilineata*, - Hermit Valley, California, Sept. 6, 1879 (Coll. F. Belding)
 9806. *Myiarchus townsendi* - juv. first pl. - California - Coll. F. Belding
 9807. *Cortopis richardsoni*, - Gila River, Arizona, Sept. 15, 1873.
 9808. *Empidonax difficilis*, ♀ ad. Rio Grande, Colorado, June 14, 1873. *Exch. to Henshaw* 342
 9809. *Steltila calliope*, ♂ ad. Santa Fe Mts (Pecos River) New Mexico, July 25, 1883.
 9810. *Selasphorus rufus*, ♂ " " " " " " " " " " "
 9811. " " ♂ juv. " " " " " " " " " " "
 9812. " *platycercus*, ♂ ad " " " " " " " " " " "
 9813. " " ♀ " " " " " " " " " " "
 9814. " " ♀ " " " " " " " " " " "
 9815. " " ♀ " " " " " " " " " " "
 9816. *Eremophila alpestris leucosticta*, ♀ Carson, Nevada, Nov. 15, 1883.
 9817. " *arenicola*, ♂ ad. " " " " " " " " " " "
 9818. *Picoides americanus dorsalis*, ♂ Santa Fe Mts., New Mexico, Sept. 13, 1883.
 9819. " " ♀ " " " " " " " " " " "
 9820. *Pinus pubescens gaudieri*, ♂ Santa Fe Mts., New Mexico, Oct. 10, 1883.
 9821. *Sphyrapicus thyroideus*, ♂ juv. " " " " " " " " " " "
 9822. " " ♂ " " " " " " " " " " "
 9823. " " ♀ " " " " " " " " " " "
 9824. " *varius nuchalis*, ♂ juv. fall pl. Gila Co., Arizona, Oct. 27, 1882 [sic]
 9825. " " ♂ " first " Santa Fe Mts., New Mexico, Sept. 1, 1883
 9826. *Colaptes auratus mexicanus*, ♀ " " " " " " " " " " "
 9827. *Cyanocitta stelleri macrolopha*, ♂ ad. Colorado Springs, Colorado, June 18, 1877.
 9828. *Gymnotus cyanocephala*, ♀ juv. first pl. " " " " " " " " "
 9829. *Petrochelidon lunifrons*, ♂ ad " " " " " " " " "
 9830. *Icthyophaga cyanocephala*, ♂ Carson, Nevada, Nov. 3, 1883.
 9831. *Monticola montana*, ♂ Carson, Nevada, Nov. 3, 1883.
 9832. *Agelaius montana*, ♂ chick - Colorado Springs, Colorado, June 22, 1883.
 9833. " " ♀ " " " " " " " " "

Frazar Collection

1884.

New Brunswick and Labrador. - Collector M. H. Frazar
Campbelltown, New Brunswick

9834. *Parus atricapillus*, ♂ ad. April 28
 9835. " " ♀ " " "
 9836. " *hudsonicus*, ♂ " " 24.
 9837. " " ♀ " " "
 9838. *Sitta canadensis*, ♂ " " 19
 9839. *Pinus villosus*, ♂ ad. April 24
 9840. *Hylomanes pilatus*, ♂ ad. April 14
 9841. *Bonasa* " ♂ ad. " 26
 9842. " " ♀ " " 26
 9843. *Perisoreus canadensis*, ♂ ad. " 24

Botchoine, Labrador.

9844. *Zonotrichia leucophrys*, ♂ ad. May 23
 9845. *Picoides arcticus*, ♂ ad. Sept. 4.
 9846. *Perisoreus canadensis nigricapillus*, ♀ juv. Aug. 29
 9847. " " " " ♂ " " 30 *Exch. to Henshaw*
 9848. " " " " ♂ " " 30
 9849. " " " " ♀ ad. " 30
 9850. " " " " ♀ " " 30
 9851. " " " " ♀ " Sept. 1
 9852. " " " " ♀ juv. " 1
 9853. " " " " ♂ ad. " 3
 9854. " " " " ♀ " " 3
 9855. " " " " ♂ juv. " 4
 9856. " " " " ♂ " " 4
 9857. " " " " ♀ " " 7
 9858. *Pandion haliaetus carolinensis*, ♂ ad. May 21.
 9859. *Somateria mollissima*, ♂ ad. May 29 (Migrating)
 9860. *Colymbus torquatus*, ♀ ad., May 27.

Cape Whittle, Labrador.

9861. *Actialitis semipalmata*, ♂ ad. June 17 *exch. to Hachisaka*
 9862. *Larus marinus*, ♂ ad. July 26
 9863. " " ♀ " " 12
 9864. " " ♀ chick June 26.
 9865. " " ♂ juv. July 26
 9866. *Sterna caspia*, ♀ ad. June 26 -
 9867. *Phalacrocorax carbo*, ♂ ad. July 20.
 9868. *Colymbus septentrionalis*, ♂ ad. June 26
 9869. *Uria lomvia*, ♂ ad. June 24. Taken with lot of two eggs.
 9870. " *gracca*, ♂ ad. " 24.
 9871. *Colymbus septentrionalis*, ♀ ad. July 12.
 9872. *Alca torda*, ♀ chick, July 30.

Nicasio, Marin Co., California; Collector. C. A. Allen.

9873.	<i>Turdus naevius</i> ,	♀ ad.	Feb. 5 - 1884.	GOING IN EXCH. TO Prof. Suckkine
9874.	" "	♀ "	" 25 - "	
9875.	" <i>pallasi naevius</i> ,	♂ "	Jan'y 7 - "	
9876.	" "	♀ "	" 8 - "	
9877.	" "	♀ "	" 10 - "	
9878.	" "	♂ "	" 14 - "	
9879.	<i>Thryothorus bewicki</i> <i>spilurus</i>	♂ "	Dec. 28 - 1883.	
9880.	" "	♀ "	March 14 - 1884.	
9881.	<i>Chamaea fasciata</i>	♀ "	April 9 - "	
9882.	" "	♀ "	Dec. 29 - 1883	GOING IN EXCH. TO Nat Hist. Rick's House
9883.	<i>Eremophila alpestris rubens</i> ,	♂ "	April 8 - 1884	
9884.	" "	♀ "	" 8 - "	Red to clanging
9885.	<i>Junco oregonus</i> ,	♂ "	Feb. 22 - "	
9886.	<i>Passerella iliaca townsendi</i> ,	♂ "	" 18 - "	
9887.	" "	♂ "	March 14 - "	
9888.	" "	♀ "	Feb. 25 - "	
9889.	<i>Contopus richardsoni</i> ,	♀ "	June 15 - "	
9890.	<i>Colaptes auratus hybridus</i>	♂ "	Feb. 10 - 1882.	

Point Reyes

9891.	<i>Phalacrocorax violaceus resplendens</i> ,	♀ ad.	May 29, 1884
9892.	" <i>penicillatus</i> ,	♂ "	" 29, "

Bear Valley

9893.	<i>Haematopus niger</i> ,	♀ ad.	May 30 - 1883.
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Washington, Dist. Columbia.

(The following specimens were obtained for me by H. W. Henshaw who hired a boy to shoot them on the outskirts of the city. They were obtained by Mr. John Ridgway. All but one were killed in April, the dates, unfortunately, not being preserved. These specimens cost me 50 cents.)

9894.	<i>Luscalus purpureus</i> ,	♂ ad.	March 27 - 1884.
9895.	" "	♂ "	April - "
9896.	" "	♂ "	" " "
9897.	" "	♂ "	" " "
9898.	" "	♂ "	" " "
9899.	" "	♂ "	" " "
9900.	" "	♀ "	" " "
9901.	" "	♀ "	" " "
9902.	" "	♀ "	" " "
9903.	" "	♀ "	" " "

(% H. H. Goldman)

GOING IN EXCH. TO L. C. SANTORI (% H. H. Goldman)

Miscellaneous

9904.	<i>Picoides americanus dorsalis</i> ,	♀ ad.	San Antonio, Colorado, May 29 - 1883. Col. F. M. Davis, No. 189.
9905.	<i>Pheophanes macrourus</i> ,	♂ juv.	San Antonio, Colorado, Feb. 9, 1889. Col. F. M. Davis, No. 189.

Miscellaneous

Bought and exchanged from Southwick & Jenkins (Aug. 1884)

9906.	<i>Cypseloides niger borealis</i> ♀	July 7 - 1883	Denver, Colorado.
9907.	<i>Perisoreus canadensis capitalis</i> ,	♂ juv.	Full pl. Hines, Chagga Co., Colorado, June 18 - 1883. 112917.
9908.	<i>Antrostomus carolinensis</i> ,	-	" " Hall " Miami, Florida, - 1882
9909.	<i>Corvus carolinensis</i> ,	♂ ad.	Tampa, Florida, January 15 - 1883. "Eyes gray"
9910.	" "	♂ "	" 27 - "
9911.	" "	♀ "	" " November 17 - 1882 - "
9912.	<i>Picoides americanus dorsalis</i> ,	♂ ad.	- Colorado, January - 1883. "Eyes to clanging"
9913.	" "	♀ "	" " Platte Canon " March - "
9914.	<i>Haematopus palliatus</i> ,	♀ chick.	Coos Bay, Oregon, July 28 - 1882.
9915.	<i>Platalea ajaja</i> ,	♂ ad.	Gadsden, Florida, Nov. 21 - 1883.
9916.	<i>Barnus humilis</i> ,	♂ ad.	Grand Menan, New Brunswick, January 10, 1884 - 17. Cherry
9917.	" <i>marinus</i> ,	♂ im.	" " " " February 9 - " " "
9918.	" <i>glauca</i> ,	-	" " " " March 1 - " " "
9919.	<i>Alca torda</i>	♂ ad.	" " " " January 10 - " " "

9920.	<i>Barnus marinus</i> ,	♂ im.	Freeport, Maine, January - 1884. Bought of Geo. W. Welch at 2.
9921.	" "	- juv.	Dynn, Mass., winter of 1882-3. Obtained in the flesh by A. M. S. (H. H. S.)
9922.	" <i>illuensis</i> ,	- juv.	Rockport, Mass., autumn of 1883. Bought of S. S. S. (H. H. S.)
9923.	<i>Haematopus palliatus</i> ,	♀	Great Works Stream, Maine, Oct. 6, 1884. Collected & presented by Mr. Hardy
9924.	<i>Uria gygale</i> ,	- juv.	first pl. Atlantic Coast of North America. Of C. J. Maynard
9925.	<i>Nyctale acadica</i> ,	♀ ad.	Princeton, New Jersey, Jan'y 10, 1879. Col. B. B. Smith (he took from A. F. Maynard)
9926.	<i>Haemidroma gnoma</i> ,	- juv.	St. Klammath, Oregon, June 23, 1883. Collected & presented by Capt. C. S. S. (H. H. S.)
9927.	<i>Hydrochelidon ludovicianae</i> ,	♂ ad.	Bolton, Mass., May - 1875. Col. H. S. (H. H. S.) by Maynard (H. H. S.)
9928.	<i>Passerculus iactatus</i> ,	- ad.	San Diego, California, Feb. 15, 1884. Presented by W. C. Maynard (H. H. S.)
9929.	<i>Empidonax fulvifrons pallens</i> ,	♂ juv.	first pl. Los Camp, Arizona, 1876. Col. H. S. (H. H. S.)
9930.	" "	♂ "	" " " " Arizona, Sept. 13 1876 (H. H. S.)
9931.	<i>Carpodacus frontalis</i> ,	♂ ad.	St. Louis City, New Mexico, April 26, 1884. Col. H. H. S. (H. H. S.)
9932.	" "	♂ "	" " " " " 29, " 1889 " " "
9933.	<i>Bostrychopus plumbeus</i> ,	♂ "	" " " " " February 16, " 1860 " " "
9934.	<i>Agelaius exilis</i> ,	♂ im.	Nantasket Beach, Mass., Feb. 22, 1883. Col. H. H. S. (H. H. S.)
9935.	" <i>robbelli</i> ,	♂ ad.	" " " " " 22 " " " "
9936.	" "	♂ "	" " " " " 22 " " " "
9937.	" "	♂ "	" " " " " 22 " " " "

In exchange from C. J. Maynard.

9938.	<i>Dendroica pitlandi</i> ,	♂ ad.	Nassau, Bahama Islands, Feb. 14, 1884.
9939.	<i>Myiophobus indovianus</i> ,	♀ ad.	Roswood, Florida, Dec. 7, 1883
9940.	<i>Sitta carolinensis</i> ,	♂ "	" " " " " 18 " " "
9941.	" "	♀ "	" " " " " Nov. 22, " " "
9942.	<i>Dendroica palmarum</i> ,	♂ ad.	San Antonio, " " " " " Jan'y 11, 1884 " " "
9943.	<i>Geothlypis trichas</i> ,	♂ ad.	Roswood, " " " " " Nov. 27, 1883 " " "
9944.	<i>Poocia aestivalis</i> ,	♀ full pl.	" " " " " Dec. 10, " " "
9945.	" <i>bachmani</i> ,	♀ "	" " " " " Jan'y 2, 1884 " " "
9946.	<i>Rallus elegans</i> ,	♂ "	" " " " " Nov. 25, 1883 " " "
9947.	" "	♀ "	" " " " " 4, " " "

Miscellaneous

Bought and exchanged from C. K. Worthen.

9948.	<i>Turdus naevius</i> ,	♂ ad. Portland, Oregon, April 20, 1882.	(To A. S. Meyer)
9949.	"	♂ " " " " 20, "	
9950.	"	♀ " " " " 30, "	(To H. H. Williams)
9951.	<i>Mimus polyglottus</i> ,	♂ juv. first fl. Lone Mt., New Mexico, Aug. 5, 1884	
9952.	<i>Salpinctes obsoletus</i> ,	♂ " " " " " " June 24, "	
9953.	"	♀ " " " " " " " 24, "	
9954.	<i>Pyrauga hepatica</i>	♂ " " " " " " " Aug. 22.	
9955.	<i>Pipilo fuscus missouriensis</i>	♀ " " " " " " " Sept. 1	
9956.	<i>Tyrannus vociferans</i>	♂ " first fl. " " " " " July 23	
9957.	<i>Aphelocoma woodhousei</i>	♂ " " " " " " " Aug. 3	
9958.	"	♀ " " " " " " " 6, 6	
9959.	<i>Hysteronyx pilatus</i> ,	♂ ad. Aurora, Maine, Feb. 2, 1882	(To C. K. Worthen)
9960.	"	♂ " Spokane Co. Washington Territory, April 4, 188-	

South Carolina

Near Charleston. - Collector, Arthur T. Wayne.

9961.	<i>Ampelis cedrorum</i> .	♂ ad. Dec. 30. 1884. Coll. no. 494	
9962.	<i>Helminthophila celata obscura</i> .	♀ " January 7. 1885. Coll. no. 503	
9963.	"	♂ " 13- " " " 507 (Cullinan's Island)	
9964.	"	♀ " 13- " " " 508	(Exch. to J. H. Williams)
9965.	<i>Geothlypis trichas</i> .	♂ ad. " 10- " " " 506.	
9966.	<i>Chrysomitris tristis</i> .	♂ " 10- " " " 504.	
9967.	"	♀ " 10- " " " 505.	
9968.	<i>Pseudocitta catenulata bairdii</i> .	♂ " 2 " " " 499	
9969.	"	♂ " 7 " " " 502.	(To H. H. Williams)
9970.	<i>Colinus ludovicianus</i> .	♂ " 7 " " " 500.	
9971.	"	♂ " 7 " " " 501.	
9972.	<i>Buteo lineatus</i> .	♂ juv. December 14. 1884 " " 481. (Mt. Pleasant)	
9973.	<i>Parus carolinensis</i> .	♀ ad. February 18- 1885 " " 543.	
9974.	<i>Helminthophila celata obscura</i> .	♂ " January 27- " " 522 (Cullinan's Island)	
9975.	"	♀ " 27 " " " 523 (")	
9976.	"	♀ " February 27 " " 555	
9977.	<i>Dendroica palmarum hypochrysa</i> .	♂ juv. Feb. 23 " " 547.	
9978.	<i>Geothlypis trichas</i> .	♂ ad. January 26- " " 545	
9979.	"	♂ " February 23- " " 548	
9980.	<i>Sitta carolinensis</i>	♂ ad. March 2 " " 559	
9981.	"	♀ " February 12 " " 540	
9982.	"	♀ " 23 " " 546	
9983.	<i>Mimus carolinensis</i> .	♂ " 27 " " 554	(Exch. to D. M. Allen)
9984.	<i>Picus noronhaiensis</i> .	♀ " January 27 " " 521 (Cullinan's Island)	
9985.	<i>Tamias himalis</i> .	♀ " February 2 " " 531	
9986.	<i>Tachycineta bicolor</i>	♂ ad. " 10 " " 504 (Cullinan's Island)	
9987.	"	♂ " 10 " " 533.	
9988.	<i>Troglodytes aedon</i>	♂ juv. " 10 " " 537.	(To H. H. Williams)
9989.	"	♂ " " " " 545	
9990.	"	♀ " " " " 547	
9991.	"	♀ " " " " 549	

Miscellaneous

Exch. from W. E. Bryant received January, 1885.
California. - Collector W. E. Bryant.

9992.	<i>Crumetes pusillus occidentalis</i> .	♂ juv. Oakland, Aug. 24. 1883. Coll. no. 1038.	
9993.	"	♂ " " " " 24- " " 1039.	
9994.	<i>Lomvia troille californica</i> .	♀ ad. Farallone Islands, May 16- 1875 " " 688.	
9995.	"	♂ " " " " " " " " " " " "	
9996.	<i>Lomvia cirrhata</i>	♂ " " " " " " " " " " " "	(To H. H. Williams)
9997.	<i>Podiceps occidentalis "clarkii"</i>	♀ " Oakland Creek, Dec. 28. 1881. " " 503.	
9998.	<i>Larus heermanni</i> .	♀ " " " " " " " " " " " "	
9999.	"	♂ im. " " " " " " " " " " " "	
10000.	"	♀ " " " " " " " " " " " "	
10001.	"	♀ juv. " " " " " " " " " " " "	
10002.	" glaucescens.	♀ ad. " " " " " " " " " " " "	
10003.	"	♀ juv. " " " " " " " " " " " "	
10004.	" occidentalis.	♀ ad. " " " " " " " " " " " "	
10005.	" californicus.	♂ im. " " " " " " " " " " " "	

Presented by Capt. Chas. E. Bendire U.S.A.; February, 1885.

Fort Custer, Montana; - Coll. Capt. Bendire.

10006.	<i>Parus atricapillus septentrionalis</i> .	♂ ad. January 27. 1885. Collector's no. 749.	
10007.	"	♀ " " 22 " " " 747.	
10008.	<i>Scenosteus tephrocote</i> .	♂ " December 18- 1884 " " 723.	
10009.	"	♂ " " " " " " " 742.	
10010.	"	♂ juv. December 18- 1884 " " 724.	
10011.	"	♀ ad. January 14- 1885 " " 740	
10012.	<i>Ampelis garrulus</i> .	♂ " " 2 " " " 733.	
10013.	"	♂ " " 2 " " " 734.	
10014.	"	♀ " " 2 " " " 732.	
10015.	<i>Colinus borealis</i>	♂ " December 17 1884. " " 717.	
10016.	<i>Picus villosus</i>	♀ " " 27- " " " 729	
10017.	" harrisi	♂ " " 13- " " " 713 (abnormal)	
10018.	" pubescens gairdneri (intermedia)	♂ " November 23 " " 707	
10019.	<i>Bubo virginianus arcticus</i> (?)	♂ " January 30. 1885 " " 787	
10020.	" subarcticus	♀ " " 5- " " " 736	
10021.	<i>Scops asio maxwellianus</i> .	♂ " " 3 " " " 735	(This bird is more like a Great Horned Owl than a Scops)
10022.	"	♀ " December 6, 1884 " " 709	(To H. H. Williams)
10023.	<i>Nyctale acadica</i> .	♀ " " 17, " " " 719	
10024.	<i>Falco sparverius</i> .	♂ " " 21, " " " 726	
10025.	<i>Perisoreus phasianellus columbianus</i> .	♂ ad. February 1, 1885 " " 759.	
10026.	"	♀ " " 30- " " " 755.	
10027.	<i>Centrocercus urophasianus</i> .	♂ " November 18- 1884 " " 679	
10028.	<i>Plectrophanes lapponicus</i>	♀ " October 22- " " 690.	
10029.	<i>Loxia alba</i>	♀ ad. } Bought in flesh in Boston Market, January, 1885. Sent to	
10030.	"	♀ " } be from Labrador via Quebec.	

Miscellaneous.

In exchange from C. J. Maynard (see January 6, 1886.)

Magdalen Islands, Gulf of St. Lawrence. Collector M. Abbe to France (for C. J. M.).

10091. *Soxia leucopetra* ♂ juv. first pl. June 23, 1882.
 10092. " " ♂ " " " 23 - "
 10093. " " ♂ " " " 24 - "
 10094. " " ♀ " " " 26 - "
 10095. " " ♀ ad. " 26 - "

(C. J. M. Richmond)

Bought of C. J. Maynard (January 13, 1886)

Laredo, Texas. Collector Frank B. Armstrong

10096. *Harporhynchus curvirostris* - ♂ November 14, 1885.
 10097. " " ♂ " 18 - " White spots on tail restricted nearly to *complanatus*
 10098. *Campylorhynchus brunneicapillus* - ♂ December 11, 1885.
 10099. " " ♀ " 13 - "
 10100. *Thryomanes bewickii leucogaster* ♂ October 29 "
 10101. *Salpinctes obsoletus* ♀ December 14 "
 10102. *Amispares leucops* ♂ " 14 "
 10103. *Dendroica pinus* ♂ " 17 "
 10104. *Psaltria cassinii* ♂ November 10 "
 10105. " " ♀ December 8 " Exch. to *Semioptera*
 10106. *Zonotrichia leucophrys* ♂ " 18 " (Apparently intermediate between
 10107. " " ♂ " 10 " *Z. leucophrys* & *Z. intermedia*
 10108. *Calamospiza bicolor* ♂ ad? " 14 "
 10109. *Cyruloides bimaculata* ♂ November 11 "
 10110. *Cardinalis virginianus* ♂ December 20 "
 10111. " " ♀ " 4 "
 10112. *Scops asio mc. calli* ♀ November 15 "

Bought of C. J. Maynard, (Aug. 1885)

Collector Foster A. Brackett.

10113. *Geothlypis trichas*, ♀ juv. Boston, Mass., Oct. 27, 1884. An abnormal specimen. ^{Bill no 22} remarkable color.
 10114. *Ammodramus caudatus* ♂ ad. River Beach, Mass., May 27, 1879. Coll. no. 270
 10115. " " ♂ " " " 24 " " 202
 10116. *Sturnella magna*, ♂ juv. Chatham " Sept. 13, 1884 " 605
 10117. *Sterna dougalli* ♂ " " " 24 " " 674
 10118. " " ♂ " " 17 " " 627 exch. to Lehigh grad.

Miscellaneous.

10119. *Zonotrichia coronata* ♂ juv. California Coll. F. Stephens; no 990
 10120. *Pipilo fuscus missillensis* ♀ " Silver City, New Mexico, November 23, 1883. " C. H. Merck. no. 1152.
 10121. *Centurus uropygialis* ♂ Catalina Hill, Arizona " 22, " W. S. D. Scott, " 2570
 10122. *Turdus olivaceus bicolor* ♂ ad. Dedham, Mass., Oct. 4, 1883. Shot by R. B. Worthington; presented in flesh by a ^{field}
 10123. *Archilus colubris* ♀ " Locust Grove, New York, May 1, 1884. Killed up dead. Skinned by W. S. Bryant.

Miscellaneous.

Nicasio, Marin Co., California. Collector, Charles A. Allen.

10124. *Turdus migratorius propinquus* - ♂ ad., November 10, 1884.
 10125. *Parus rufescens neglectus* - ♂ " 26, "
 10126. " " ♀ " 26, "
 10127. *Chamaea fasciata* ♂ February 13, 1885.
 10128. " " ♂ " 13 " Exch. to *Semioptera*
 10129. *Certhia familiaris occidentalis* ♂ January 19, "
 10130. *Regulus satrapa* ♂ October 13, 1884 } Approaching var.
 10131. " " ♀ " 13 - "
 10132. *Passerella iliaca townsendi* ♀ February 28 - 1885.

10133. *Pucara ruficeps* - ♂ ad. Nicasio Marin Co., California, June 20, 1877. Coll. W. S. Bryant

Fort Greeter, Montana Coll. Capt. Charles L. Bendire (Journals)

10134. *Calamospiza bicolor* - juv. first pl. June 26, 1885. Coll. no. 842.
 10135. " " " " " 26 " " 840.
 10136. *Emmiphila alpestris stansfeldi* " " " 19 " " 838.

Cook County, Texas. Coll. G. H. Ragsdale

10137. *Turdus pallasi auduboni* ♂ ad., March 20, 1885. "Bill no. 22" "Bill yellow below; tail pale.
 10138. *Geothlypis trichas* ♀ " May 6 " " 6.2 x 2.9 x 2.3 "Exch. to *Semioptera*
 10139. " " ♀ " 6 " " 6.25 x 3.1 x 2.2
 10140. *Vireo belli* ♂ " June 26 - 1884

Exchange from F. Stephens.

10141. *Harporhynchus lecontei*, ♂ juv. first pl. Agua Caliente, California, Aug. 7, 1885. Coll. F. Stephens no. 2770.
 10142. " " ♂ " first " Whittewater, California, May 16, 1885. Coll. F. Stephens no. 2788.
 10143. " " ♂ " fall " " " Oct. 28 " " W. S. Wright

10144. *Oporornis formosa* ♂ juv. first pl. Sing Sing, New York, June 28, 1884. Coll. A. R. Fisher. ^{no 1733}
 10145. *Turdus siciat bicknelli* ♂ juv. first pl. Mt. Mansfield, Vermont, July 26, 1885. Presented in the flesh by Bradford Torrey who claimed it as a new. The specimen of the same name.

Spelman Collection.

- The following collection I obtained in exchange from H. M. Spelman of Cambridge. It includes all, or nearly all, his larger birds which he decided to get rid of in bulk. The exchange was made in April, 1885.

Collector, - Henry M. Spelman.

- | | | | | |
|--------|------------------------------------|----------------------|----------------------|--|
| 10167. | <i>Corvus americanus</i> , ♀ ad. | Spring, Mass., | April 9, 1883. | (Shot by W. Brewster) |
| 10168 | <i>Asio accipitrinus</i> , ♂ | River Beach, " | Nov. 15, 1879. | "Stomach con. 3 mice." |
| 10169 | <i>Scops asio</i> | ♂ red. plow. | Belmont, Mass. | Nov. 27, 1880. " " Remains of Robin and house wren." |
| 10170. | <i>Buteo jery, harrisi</i> ♀ ad. | Fairhaven, Vermont, | Sept. 3, 1878. | S.C. 2 small snakes, fresh skulls. |
| 10171. | <i>Circus hudsonius</i> | ♂ juv. | Rye Beach, N. H. | " 5, 1879 |
| 10172. | " | ♀ " | " " | Aug. 6, 1880. |
| 10173. | <i>Pandion h. carolinensis</i> ♀ " | " " | " " | " 29 " |
| 10174. | <i>Falco columbarius</i> ♀ " | " " | " " | " 31 1881. |
| 10175. | <i>Accipiter fuscus</i> ♀ ad. | Cambridge, Mass., | April 27 - 1879 | (Shot with 22 cal. pistol) |
| 10176. | <i>Bonasa umbella</i> | ♂ | Belmont " | Dec. 6 1878 |
| 10177. | " | logate ♀ ad. | Fair Haven, Vermont, | July 27, 1878. |
| 10178. | <i>Falco svecicus</i> | ♀ juv. | Cambridge, Mass., | Sept. 23, 1880. |
| 10179 | " | ♂ " | Belmont, " | Nov. 8, " (Little Pond.) |
| 10180. | <i>Gallinula galeata</i> | ♂ " | Rye Beach, N. H. | Sept. 26, 1881. (From R. J. Locke) |
| 10181. | " | ♀ | " " | " " |
| 10182. | <i>Ardea virescens</i> | ♀ " | " " | " " |
| 10183. | <i>Botaurus lentiginos</i> ♀ | " " | Cambridge, Mass. | June 19 - 1880. Taken from nest. Shot by W. R. Rand. |
| 10184. | " | ♂ | Brighton " | Oct. 1 - 1880 Charles W. Maynard |
| 10185. | " | ♂ | Rye Beach, N. H. | Aug. 17 1880 |
| 10186. | <i>Nyctalea grisea nivea</i> ♀ ad. | S. Watertown, Mass., | Feb. 1 - 1879 | " |
| 10187. | " | ♀ " | " " | Jan'y 25 " |
| 10188. | " | ♀ juv. | Rye Beach, N. H. | Aug. 20, " (shot in water.) |
| 10189. | <i>Anas obscura</i> | ♂ | " " | " 28 - " |
| 10190. | <i>An. sponsa</i> | ♂ ad. | " " | " Sept. 12 - " Shot in "Old Pond" |
| 10191. | <i>Harelda glacialis</i> | ♀ " | Beverly, Mass., | Nov. 27 - " |
| 10192. | " | ♀ | Swanwickcott " | " 22 " (W. in study) |
| 10193. | <i>Melanetta olivina</i> | ♂ " | Beverly, " | Oct. 11 " Shot by T. Silsbee. |
| 10194. | <i>Melanetta perspicillata</i> | ♂ " | " " | " 13 " " " " |
| 10195. | <i>Melanetta olivina</i> | ♀ juv. | " " | " 11 " " " " |
| 10196. | <i>Pedemna americana</i> ♀ | " " | " " | " 13 " |
| 10197. | <i>Lingquidula discors.</i> | ♂ ad. | Rye Beach, N. H. | May 10, 1881. } Recircled in flesh |
| 10198. | " | ♀ | " " | " " " May 13. |
| 10199. | " | ♂ juv. | " " | " " Sept. 6 - 1879 |
| 10200. | " | ♀ | " " | " " Aug. 27 - " |
| 10201. | " | ♀ | " " | " " 30 - " |
| 10202. | <i>Nettion carolinensis</i> | ♂ " | " " | " Sept. 27 - 1881 |
| 10203. | " | - " | " " | " " |
| 10204. | <i>Ori. matura rubida</i> | ♀ | Randolph, Mass. | Nov. 15 - 1879 Shot by B. Thayer. |
| 10205. | " | ♀ ad. | Rye Beach, N. H. | Aug. 22 - " |
| 10206. | <i>Rissa tridactyla</i> | ♀ juv. | " " | Feb. 28 - 1880 From R. J. Locke. |
| 10207. | " | ♀ | " " | " " " " |
| 10208. | <i>Podilymbus podiceps</i> | ♂ juv. | Castleton Vermont, | Aug. 26, 1878 |
| 10209. | <i>Podiceps cornutus</i> | ♂ | Beverly, Mass. | Nov. 28, 1879 Shot by T. Silsbee |
| 10210. | " | ♀ | " " | Dec. 30, " " " " |

Spelman Collection

10211.	<i>Hydrochelidon surinamensis</i>	♂ juv.	Rye Beach, N. H.	Aug. 25-1880.	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10212.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10213.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10214.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10215.	<i>Uria grylle</i>	♂ ad.	Mt. Desert, Maine,	July 19-1880.	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10216.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10217.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10218.	"	♀	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10219.	"	♀ juv.	"	"	SHOT IN MOUNT. TO MOUNT. 800. W. 112.
10220.	<i>Somoria brunnehi</i>	♀	Rye Beach, N. H.	Feb. 28, 1880. From R. J. Locke.	SHOT IN MOUNT. TO MOUNT. 800. W. 112.

Stephens Collection (of 1884)

The following birds were selected from a much larger number of specimens sent me for their purpose by Mr. Stephens after his return to Cal. in 1884. They include many birds which Mr. Stephens collected in same locality for me. There are also some birds taken in 1885 in California.

Collector - F. Stephens

Colls. No.

10221.	<i>Harporhynchus lecontei</i>	♀ juv. first pl.	Agua Caliente, California	March 28, 1884	904
10222.	"	♂ juv. first pl.	Agua Caliente, Cal.	April 7, 1885	2717
10223.	"	♀ juv. first pl.	Tucson, Arizona	April 15, 1884	1084
10224.	<i>Turdus ustulatus</i>	♂ ad.	Camp Bowell	May 21	(7.3x11.7) 1546
10225.	<i>Sialia s. azurea</i>	♂	Santa Rita Mts.	June 18	(6.4x12.9) 1855
10226.	"	♀	"	" 20	(6.6x11.4) 1897
10227.	<i>Oreomophila chrysolaema?</i>	♂	San Geronimo Pass, California	March 20	(6.8x12.6) 963
10228.	"	♀	Davidson's Spring, Arizona	July 27	(6.5x11.6) 2355
10229.	<i>Pyrranga a. cooperi</i>	♂ ad. aut. pl.	Tucson, Arizona	Sept. 1-1884	(7.8x11.6) 2634
10230.	"	♂ im. spring pl.	Camp Bowell	May 19	(8.2x12.5) 1522
10231.	"	♀ juv. first pl.	"	Aug. 11	(7.7x11.7) 2500
10232.	"	♀	"	" 25	(7.5x11.9) 2561
10233.	" <i>hepatica</i>	♂	Santa Rita Mts.	July 12	2223
10234.	" <i>ludovicianae</i>	♀	30 miles S. of Tucson	Sept. 1	(7.3x11.6) 2632
10235.	<i>Phainopepla nitens</i>	♂ juv. fall pl.	Camp Bowell, Arizona	Aug. 18, 1884	(7.8x11.1) 2552
10236.	<i>Sitta car. aculeata</i>	♂ juv. first pl.	Santa Rita Mts.	June 25	(5.3x10.3) 1965
10237.	"	♀	"	July 18	(5.7x10.9) 2234
10238.	<i>Geothlypis trichas</i>	♂ juv. first pl.	"	June 18	(3.2x6.4) 1870
10239.	<i>Dendroica graciae</i>	♀ ad.	"	" 23	(4.8x7.3) 1930
10240.	<i>Dendroica nigrescens</i>	♂ juv. first pl.	"	" 25	(5.1x7.7) 1964
10241.	"	♂	"	July 1	2072
10242.	<i>Geothlypis tr. occidentalis</i>	♀ ad.	Camp Bowell	May 22	(4.9x6.6) 1568
10243.	<i>Cardellina rubrifrons</i>	♂ ad.	Santa Rita Mts.	June 16	(5.4x7.7) 1817
10244.	"	♂ juv. first pl.	"	July 7	(4.8x8.1) 2139
10245.	<i>Setophaga picta</i>	♀	"	June 27	(5.5x8.4) 2009
10246.	"	♀	"	" 16	1821
10247.	<i>Vireo belli pusillus</i>	♀ juv. fall pl.	Camp Bowell	Aug. 11	(4.3x6.7) 2501
10248.	<i>Vireo h. stephensi</i>	- juv. first pl.	Santa Rita Mts.	July 9	(4.8x5.1) 2161
10249.	<i>Eugenes fulgens</i>	♀ ad.	Santa Rita Mts.	" 5	(5.2x6.5) 2115
10250.	<i>Trochilus alexandri?</i>	♀ juv.	"	" 11	(4x4.6) 2209

Stephens Collection (of 1884)

10251	<i>Notornis pus. perpallidus</i>	♂ ad.	Crittenden, Arizona, July 22, 1884.	5.1 x 8.1	2312
10252	"	♀	" " " " " "	5.1 x 7.7	2311
10253	<i>Spizella breweri</i>	♂	San Geronimo Pass, California, Mch. 25	5.1 x 7.8	966
10254	"	♂ juv.	Near Sasabe, Sonora, Mexico, Aug. 28	5.5 x 7.6	2626
10255	<i>Puncāa arizonae</i>	♂ ad.	Crittenden, Arizona, July 21	5.8 x 8.4	2297
10256	"	♂	" " " " " 24	6.1 x 8.3	2344
10257	"	♀ juv. 1 st pl.	" " " " " 23	4.7 x 7.5	2334
10258	"	♂ ad.	15 miles S. of Babogivori Peak, S. Arizona, Aug. 9, 1884.	(6.1 x 8.2)	2588
10259	<i>Puncāa cassini</i>	♂ ad.	Davidson's Spring, Arizona, July 27, 1884.	6.2 x 8.3	2356
10260	"	♀	Crittenden " " 24	5.8 x 7.8	2345
10261	<i>Puncāa r. boncardi</i>	♂ juv. first pl.	Santa Rita Mts. " June 30,	5.7 x 8.1	2039
10262	<i>Puncāa carpalis</i>	♀ juv. first pl.	35 miles N.E. of Altar Sonora, Mexico, Aug. 12, 1884	" Shot with parent	2604
10263	<i>Turus cinereus palliatus</i>	♀ juv. first pl.	Santa Rita Mts. Arizona, July 5, 1884.	5.8 x 9.3	2102
10264	<i>Pipilo fuscus mesoleucus</i>	♀ juv. first pl.	Camp Lowell, " May 24	"	1899
10265	<i>Guiraca caerulea</i>	♂ juv. first pl.	" " " Aug. 8	6.9 x 10.7	2472
10266	"	♀ ad.	Crittenden " July 21	6.5 x 9.9	2300
10267	<i>Molothrus l. obscurus</i>	♀ juv. first pl.	" " " 23	5.7 x 10.5	2329
10268	<i>Icterus cucullatus melsoni</i>	♂ juv.	" " Camp Lowell, " Aug. 6	7.4 x 10.5	2457
10269	" <i>parisorum</i>	♀	" " Santa Rita Mts. " June 25	6.6 x 10.5	1951
10270	<i>Coccyzus americanus</i>	♀ juv.	" " Crittenden, " July 15	(near Santa Rita Mts.)	2266
10271	<i>Myiarchus mex. majister</i>	♀	" " Camp Lowell, " Aug. 5	(8.5 x 12.4)	2434
10272	" <i>lawrencei olivaceus</i>	♀	" " Santa Rita Mts. " July 15	(5.9 x 10.9)	2235
10273	<i>Sayornis sayi</i>	♀	" " " " " June 30	(7.7 x 12.1)	2035
10274	<i>Contopus pertinax</i>	♂ ad.	" " " " " July 5	8. x 12.9	2105
10275	" <i>vir. richardsoni</i>	♀ juv. first pl.	" " " " " 18	8.8 x 8.6	2296
10276	<i>Cardinalis c. superbus</i>	♂ juv. first & full pl.	Camp Lowell, " Aug. 4	7.5 x 11.3	2341
10277	"	♀	" " " " " 19	8.8 x 11.2	2551
10278	<i>Pyrrhuloxia sinuata</i>	♂	first pl. Near Sasabe, Sonora, Mexico, Aug. 11, 1884	(8.4 x 14.3)	2594
10279	"	♀	first & full. Camp Lowell, Arizona, " 8	(8.1 x 10.9)	2476
10280	<i>Sturnella magna mexicana</i>	♂ ad.	Crittenden, Arizona, July 22, 1884	(9.5 x 15.6)	2320

(Examined & determined by R. Ridgway)

Stephens Collection (of 1884)

10281	<i>Pipilo m. megalonyx</i>	♀ juv. first pl.	Santa Rita Mts., Arizona, July 18, 1884	(8.5 x 10.5)	2295
10282	<i>Picus stricklandi</i>	♂ juv. first pl.	Santa Rita Mts., Arizona June 27, 1884	7.5 x 13.6	2001
10283	"	♀	" " " " " July 4	8.5 x 14.5	2096
10284	<i>Centurus uropygialis</i>	♂	" " Camp Lowell, " May 24	6.1 x 12.3	1601
10285	<i>Melanerpes for. bairdi</i>	♀ ad.	" " " " 23	9.1 x 17.4	1578
10286	<i>Cyanocitta s. macrolopha</i>	♀ juv. first pl.	Santa Rita Mts. " July 18	11.1 x 16.3	2286
10287	<i>Aphelocoma s. arizonae</i>	♀	" " " " " June 6	11.3 x 17.7	1704
10288	"	♂	" " " " " 12	7.1 x 12.5	1762
10289	<i>Callipepla squamata</i>	♂ juv.	" " Camp Lowell, " Aug. 1	8.7 x 15.1	2415
10290	"	- chick	Davidson's Spring, " July 28	(killed with parent)	2379
10291	<i>Loxia horreorum gambeli</i>	♀ juv. first pl.	Camp Lowell, " Aug. 6	8.8 x 13.7	2452
10292	"	♀ chick	Near Sasabe, Sonora, Mexico, " 10	(Parent seen with it)	2593
10293	<i>Cyrinus mactana</i>	♂ ad.	Santa Rita Mts. Arizona, June 30	8.8 x 15.8	2052
10294	<i>Buteo swainsoni</i>	♀ juv. 26 miles S.W. of Tucson,	" Aug. 7	14.9 x 42.2	2584
10295	<i>Bubo vir. subarcticus</i>	♂ juv.	Santa Rita Mts. " June 13	19.5 x 35.1	1794
10296	<i>Ibis gerardiana</i>	♂ ad.	Tucson, Arizona, April 22, 1884	25.3 x 38.7	1173
10297	"	♀	" " " " " 19	3 x 33.3	1172
10298	<i>Larus glaucescens</i>	♀ ad.	Whidby Island, Washington Is., January 4, 1884	27.8 x 59	940

Miscellaneous.

10299. *Colymbus septentrionalis*. ♂ ad. ruffed pl. Near Boston, Mass. Oct. 6, 1884. I saw this specimen in the flesh, freshly killed, at the store of J. B. Webster from whom I afterwards bought it.

1885

Washington District of Columbia, Coll. H. W. Henshaw

10300	<i>Parus carolinensis</i>	♂	February 24 th
10301	"	♀	March 11
10302	"	♀	" 11
10303	"	♀	" 29
10304	"	♀	April 19

1885.
March 28

Massachusetts.
Rivers Beach, Col. William Brewster.

10305. *Sialia sialis*, ♂ ad.
10306. " " ♀
10307. *Emmophila alpestris*, ♀
10308. *Melospiza melodia* ♂

Spent most of the day at Rivers Beach with Spelman. He saw one Ipswich Sparrow which I shot down but could not find. Song Sparrows are abundant.

April 1

Ipswich.

10309. *Passerculus princeps*, ♂
10310. *Melospiza melodia* ♂
10311. " " ♂
10312. " " ♂
10313. " " ♂
10314. " " ♂

Clear with high wind.

Made an appointment with Frasier to spend the day at Ipswich but he missed the train. I went alone.

At Stone's I hired a man to row me down river and to look after the boat etc.

Landing at the sand hills I first beat them shooting an Ipswich Sparrow and starting several others which I could not find a second time. I then turned my attention to Song Sparrows of which the thickets on the hillsides were full.

I saw a flock of Horned Larks on the top of the hill but failed to get a shot.

April 6

Ipswich.

10315. *Passerculus princeps*, ♂ ad.
10316. " " ♂

Spent the day at Ipswich with Spelman. He saw only two *P. princeps* both of which I shot. Savanna Sparrows were numerous.

1885.
April 19

Near Washington, District of Columbia.
Fairfax Co., Virginia.

10317. *Harporhynchus rufus* ♂ ad.
10318. *Parus carolinensis* ♂ ad.
10319. " *atricapillus* ♂ (Shot by Mr. Palmer)
10320. *Geothlypis trichas*, ♂ ad.
10321. *Dendroica pinus* ♀
10322. *Spizella pusilla* ♂
10323. *Zonotrichia albicollis* ♂

Starting at about 9 A.M. H. W. Henshaw and I drove to Meade's Hill. The day was clear but cool with a high wind. Woods leafless and no shrubs in blossom. Palmer and Roberts met us by the way and we entered the woods together. The country visited was very wild and picturesque and the timber heavy for this region. Birds were rather scarce. Palmer struck a flock of *Parus atricapillus* and killed six or seven.

April 23

Visited Rock Creek late in P.M. Spice bush, box-figs and clematis in bloom.

April 24

Fairfax Co. Virginia (near Falls Church)

10324. *Geothlypis trichas*, ♂ ad.
10325. *Spizella pusilla*, ♂
10326. " " ♀
10327. *Coturniculus passerinus*, ♂ ad.
10328. " *henslowi* ♂
10329. " " ♂
10330. " " ♂
10331. " " ♂
10332. " " ♂
10333. " " ♂
10334. " " ♀
10335. *Pipilo erythrophthalmus* ♂ ad.

Starting at 10.30 A.M. H. and I drove to the Henshaw's Sparrow ground near Falls Church, Va. The shrub bush was in full bloom to-day the willows covered with blossoms and several small shrubs just getting green.

1885-
Apr. 26.Near Washington, District of Columbia.
Fairfax County, Virginia.

10336. *Sciurus auricapillus*, ♂ ad.
 10336. *Dendroica discolor* ♂ "
 10337. " " " ♂ "
 10337. *Vireo noveboracensis* ♂ "
 10338. *Sayornis fusces* ♀ "
 10338. *Mimus carolinensis* ♂ " renumbered 337021 April 2=10

Starting at 10.30 A. M. H. and I drove to the Mary Hall place, an extensive tract of wild heavily-forested country in Virginia. The country is fast becoming 'garden', peach orchards are in full bloom, and the red bud will open in a day or two.

Apr. 27

Arlington Heights, Virginia.

10339. *Turdus pallasi* ♀ ad.
 10340. *Sciurus naevius* ♂ "
 10341. " *auricapillus* ♂ "
 10342. *Dendroica coronata* ♂ " with yellow wash on throat.
 10343. " " ♂ "
 10344. *Setophaga ruticilla* ♂ "
 10345. " " ♀ "
 10346. *Vireo noveboracensis* ♂ " } Mated pair,
 10347. " " ♀ " }
 10348. *Turdus mustelinus* ♂ "
 10349. *Anthus vociferus* ♂ ad. Shot on ground with 2 cal. pistol.

Starting immediately after lunch H. drove me across the river to Palmer's where we left the horse and spent a long afternoon in the woods near Arlington. Birds were very numerous and H. made a heavy bag. I had poor luck and shot so badly (using a 22 cal. case) that I missed more than half my birds. The day was warm and delightful.

1885 - 10.37

1885
May 1Charleston, South Carolina
James Island.

10350. *Icterus spurius* ♂ im.
 10351. *Cyanospiza cyris* - ♂ ad.
 10352. *Pyrranga aestiva* - ♀ " laying
 10353. *Dendroica coronata* - ♂ ad. moulting
 10354. " *strata* - ♂ "
 10355. *Pipilo erythrophthalmus* ♀ ad.
 10356. *Turdus fusces* ♂ ad.

GONE IN EXCH. TO
SWED. NAT. MUS.

Clear and warm. (Reached Charleston April 29th)
 At about noon crossed the Ashley and after calling on Mr. Hinson spent an hour or two collecting. Woods in full leaf, most of the migrants gone, and birds generally unaccountably scarce.

May 2

Nine Mile Run.

10357. *Helinaia swainsoni* ♂ ad.
 10358. " " ♂ "
 10359. *Guiraca caerulea* ♂ "
 10360. *Icterus spurius* - ♂ "
 10361. *Myioiuctes nuchatus* ♂ "
 10362. " " ♂ "
 10363. " " ♂ "
 10364. " " ♂ "
 10365. " " ♂ "
 10366. " " ♀ "
 10367. " " ♀ "
 10368. *Turdus mustelinus* ♂ ad.
 10369. " " ♂ "
 10370. " *pallasi* ♀ "
 10371. " *aliciiae bicknelli* ♂ ad.
 10372. *Dendroica caerulescens* ♂ ad.
 10373. " " ♂ "
 10374. *Lophophanes bicolor* ♂ "
 10375. *Thryothorus ludovicianus* ♂ "
 10376. *Cyanospiza cyanea* - ♂ ad.
 10377. *Minioptila varia* - ♀ ad.

GONE IN EXCH. TO POST. SOC. NAT. HIST.

GONE IN EXCH. TO POST. SOC. NAT. HIST.

GONE IN EXCH. TO
Col. Meinertzhagen

248 7/4 *Vireo noveboracensis*. Nest in fork of height 3 ft. 1st egg fresh.

Hired a team of Picket this morning and with Wayne drove out to Nine Mile Run where we stabled the horse and spent the day in the woods. Birds were very numerous but I spent most of my time after Swainson's Warblers & hence failed to make a large bag. The woods were very beautiful and the timber on this bottom the finest I have yet seen near Charleston. We saw a moccasin basking on a floating log and jumped a deer which started among trees within ten yards of me and went crashing off the edge of the forest.

Near Charleston, South Carolina.
Cane Creek Swamp, Ravenel.

10375	<i>Protonotaria citrea</i>	♂ ad	
10377	"	♂ "	
10380	"	♂ "	Rejected.
10381	"	♂ "	
10382	"	♂ "	
10383	"	♂ "	
10384	"	♂ "	
10385	"	♂ "	
10386	"	♀ "	
10387	"	♀ "	
10388	<i>Myiodytes nathans</i>	♂ "	
10389	"	♀ "	
10390	<i>Dendroica virens</i>	♂ "	
10391	<i>Sarus naevius</i>	♂ "	
10392	"	♂ "	
10393	<i>Cistothorus palustris</i>	♀ "	
10394	<i>Empidonax acadicus</i>	♂ "	
10395	"	♂ "	
10396	<i>Turdus pinax</i>	♂ "	
10397	" <i>fuscus</i>	♀ "	
10398	<i>Coccyzus americanus</i>	♀ "	
10399	<i>Quiscalus purpureus</i>	♂ ad.	
10400	<i>Centurus carolinus</i>	♂ ad.	
10401	<i>Syrnium nebulosum albicollis</i>	♂ "	
10402	<i>Ardea herodias</i>	♀ "	

10983 *Protonotaria citrea* Nest in natural cavity in low stump; height about 3 feet. 4 eggs, fresh.

Clear and a pleasant day, by no means unusual at this season. Left Charleston at 7:05 A.M. at the Charleston & Savannah Railroad on destination Ravenel 25 miles distant. Arriving there I engaged a team and we started at once for Cane Creek Swamp. This place proved a broad, heavily-timbered bottom usually flooded but now nearly dry, the ground being black and spongy, dotted and with occasional pools of stagnant water. It was alive with *Protonotaria* swarms besides the usual swamp birds and we made a fair bag. I started three herons, two a fine buck and doe which were lying down in a thicket of blackberry bushes, and one rose when I was within them or four yards. The buck started first quietly followed by its mate when both leaped off rather awkwardly crashing through the brush and heading the mud flying in showers. The swamp floor was fretted with tracks mostly deer and coons with an occasional fox. I also found the trail of a wild turkey. The sand fur on my breaks three of our swans being very rich mahogany brown in color with red tails and bellies. Another ugly looking one was yellow black and red. *Ardea herodias* & *Syrnium nebulosum* were nesting extensively.

1885.
May 6.

Near Charleston, South Carolina.
Sullivan's Island.

10403	<i>Tringa canutus</i>	♀	
10404	"	♀	
10405	"	♀	
10406	"	♀	
10407	" <i>alpina americana</i>	♂ ad.	
10408	"	♀ "	
10409	<i>Calidris arenaria</i>	♂ ad.	
10410	"	♀ "	
10411	"	♀ "	
10412	<i>Agelaius wilsonius</i>	♂ "	
10413	"	♂ "	
10414	"	♀ "	
10415	"	♀ "	
10416	" <i>penicillata</i>	♂ ad.	
10417	"	♂ "	
10418	"	♀ "	
10419	"	♀ "	
10420	"	♀ "	
10421	"	♀ "	
10422	"	♀ "	
10423	" <i>meloda</i>	♂ "	
10424	<i>Sterna antillarum</i>	♂ "	
10425	"	♂ "	
10426	"	♂ "	
10427	"	♂ "	
10428	"	♀ "	

Cloudy with showers through the forenoon; afternoon clear. Spent the day at Sullivan's Island going down on the P.M. boat and returning at 6:30 P.M. Herons were not numerous but we saw a good many knots and flocks, with plovers, the latter in immense flocks. It was delightful on the beach, especially after the sun came out, with the white surf rolling in, the blue sea stretching away to the horizon line studded with gleaming sails and the soft sea breeze, cooling but fresh, rippling the water and drifting the fine sand over the dunes behind.

We had several shots at knots but most of them were too long to be effective. These birds flew just on the inner line of the knot and followed the outer of the knot closely. They were passing in both directions and did not seem to be migrating, at least to any extent.

1885
May 8Near Charleston, South Carolina
Sullivan's Island.

10429	<i>Sterna caudata</i>	<i>caudata</i>	♂ ad.
10430	<i>Fulix affinis</i>	<i>affinis</i>	♂ ad.
10431	<i>Linga canutus</i>	<i>canutus</i>	♂
10432	"	"	♀
10433	"	<i>alpina americana</i>	♂ ad.
10434	"	"	♂
10435	"	"	♂
10436	"	"	♂
10437	"	"	♂
10438	"	"	♂
10439	"	"	♀
10440	"	"	♀
10441	<i>Quercus presilis</i>	<i>presilis</i>	♂
10442	<i>Tringoides macularius</i>	<i>macularius</i>	♀
10443	<i>Calidris arcuaria</i>	<i>arcuaria</i>	♂
10444	<i>Actialitis semipalmata</i>	<i>semipalmata</i>	♂
10445	"	"	♂
10446	"	"	♂
10447	"	"	♀

Gone to C.F. Haggard
Gone to C.F. Haggard

GONE TO C.F. Haggard

GONE TO
E.L.

C.F.

Exch. to Compta d'Abadie

exch. to Hachisuka

Cloudless, warm in the sun, pleasantly cool in the shade. Spent another delightful day on the beach at Sullivan's Island collecting Waders. There were about as many birds flying as on the 6th but nothing in any numbers except *Hots* and *semipalmated* Plover. I think the flight of Waders has not fairly started yet.

I fired about thirty shells, many of them at very long range. We had our sailing boat into a flock of just about twenty-five *Hots* that sat their wings and one of them beautifully within thirty yards of our stand but Wagner was not prepared and I skimming a birds to our lost the chance.

On another occasion Harry Seamp Duck passed directly over the point low down. We each shot one and I missed the third. They were all males in worn & rather poor plumage.

I shot my Sandwich Tern in the following manner. A pair ran from the beach and came on me. Carelessly mistaking them for Marsh Terns I shot the first and my foolishly fired a charge of #12 at the other as it rounded over its fallen mate. It was badly wounded but it soon escaped, flying off over the sea.

1885
May 11Near Charleston, South Carolina
Sullivan's Island.

10448	<i>Sterna regia</i>	<i>regia</i>	♂ ad.
10449	"	"	♀
10450	"	"	♀
10451	<i>Linga canutus</i>	<i>canutus</i>	♂
10452	"	"	♂
10453	"	"	♂
10454	"	"	♂
10455	"	"	♂
10456	"	"	♀
10457	"	"	♀
10458	"	"	♀
10459	"	"	♀
10460	"	"	♀
10461	"	"	♀
10462	"	"	♀
10463	<i>Squataria helvetica</i>	<i>helvetica</i>	♂ ad.
10464	"	"	♀
10465	<i>Actialitis meloda</i>	<i>meloda</i>	♂ ad.
10466	"	"	♀ ad.
10467	<i>Streptopelia interpres</i>	<i>interpres</i>	♀
10468	<i>Calidris arcuaria</i>	<i>arcuaria</i>	♂
10469	"	"	♀
10470	"	"	♀

GONE TO
A. J.

1/2 H.P.

GONE TO

Exch. to S.B. Zinner

♀ im. winter pl. varies undressed.

♀ ad.

♀

♀

Clear and cool. Wind north, east.

Took the 10 A.M. boat to Sullivan's Island and spent the day there. There was a good flight of Waders, especially *Hots* which flew in large flocks and very thickly, all passing north. There were also several large flocks of *Black-bellied* Plover, at least 75 birds in some of them. We had a most agreeable time and sufficiently busy shooting to make the time pass rapidly.

1885
May 18

Charleston, South Carolina
Sullivan's Island.

10508.	<i>Tringa armitus</i> , ♂ ad.	
10509.	" " ♂ "	
10510.	" " ♂ "	
10511.	" " ♂ "	
10512.	" " ♂ "	
10513.	" " ♂ "	
10514.	" " ♀ "	
10515.	" " ♀ "	
10516.	" " ♀ "	
10517.	" " ♀ "	
10518.	" " ♀ "	
10519.	" " ♀ "	
10520.	" " ♀ "	
10521.	" " ♀ "	
10522.	" " ♀ "	
10523.	" " ♀ "	
10524.	" " ♀ "	
10525.	" " ♀ "	
10526.	" " ♀ "	
10527.	" " ♀ imm. gray plumage. Osseous well developed.	
10528.	<i>Calidris arenaria</i> , ♂ "	
10529.	" " ♂ "	
10530.	" " ♂ imm.	
10531.	<i>Greenotus pusillus</i> ♂ ad.	
10532.	" " ♂ "	
10533.	" " ♀ "	
10534.	" " ♀ "	
10535.	" " ♀ "	
10536.	" " ♀ "	
10537.	" " ♀ "	
10538.	" " ♀ "	
10539.	<i>Sterna antillarum</i> ♂ "	
10540.	" " ♂ "	
10541.	" " ♂ "	
10542.	" " ♂ "	
10543.	" " ♂ "	
10544.	" " ♀ "	

Clear and hot: wind east and light.
Spent this my last day at Sullivan's Island with Wayne. There was a fairly large flight of birds although most of our shooting was done at low tide. There were numerous and several large flocks were seen. They did not seem to be migrating for they were passing both up and down the beach in equal numbers. There was a marked increase in the numbers of *Greenotus*, a slight falling off in those of *big. campalensis*. Scaevola were more abundant than we have seen them before. In one or two large flocks of *Tringa al. americana*. I shot an adult Gannet (*S. bassana*), in down plumage. It came over me only about ten feet high, flying along the beach. Its plumage was strongly brownish in

1885
May 22

Charleston South Carolina to Salisbury, North Carolina

A. M. clear & hot. Thunder showers in P. M.
Left Charleston at 7.20 by the South Carolina R. R. Spent three hours at Columbia and reached Salisbury, N. C., about dark. The country from Columbia to the state line is high rolling but monotonous. Sandy oak-clad hills, dry, barren-looking fields, pine woods of low growth. For miles there is absolutely no change. I heard *Icterus spurius*, *Mimus carolinensis* and *M. polyglottus* at Columbia, and *Geothlypis trichas* *Myiarchus cinerascens* and *M. polyglottus* about ten miles north. At Pineville, N. C. heard the first *Spizella socialis*.

May 23

Old Fort, N. C., to Asheville, N. C.

At 6 a. M. found ourselves at Old Fort near the head waters of the Catawba River and directly at the foot of the mountains. Here we were detained several hours by an accident to a freight train that preceded us. With the Childs Bros. I walked up the track about a mile to the wrecked train and returned on it when it was repaired. The valley was picturesque and beautiful but within five or six miles. On the steep, rhododendron-clad hillsides that walked in the stream birds were very numerous and as a dove morning fog rolled away or dissipated under the influence of the birds, the air rang with their noise. I noted thirty-three species in all most prominent among which were *Icterus spurius*, *Myiarchus cinerascens* and *Myiarchus cinerascens* on the mountain sides and *Empidonax hammondi*, *Setophaga ruticilla* and *Vireo swainsonii* along the stream. Also heard a *Dendroica dominica* sing a dozen or more times in a belt of pines on a ridge. A full list of species noted will be found in my small local list book labeled "North Carolina".

We reached Asheville about noon and went to the Swannanoa Hotel. The afternoon was spent in unpacking etc. The country about Asheville is an elevated plateau, broken and rolling more or less cultivated but also sparsely wooded with hard woods & a few pines. The views of the distant mountains are very fine especially at the moment of writing this when the range to the south-west is partially wrapped in a brown belt of clouds, the remnants of a thunder storm that has just passed. From my window I can hear an Indigo Bunting chanting near, a Pewee's there has been just singing on the roof of a shed, in the distance a Mockingbird is rolling out a melody of sound, a Bluebird (*Sialia*) is uttering its loud call, and Chimney Swifts are carrying about overhead precisely as in Charleston, only their numbers are fewer. The songs of the birds were new to my ear for the most part novel. Nor are any of them more so than that of a Robin singing a blithely and loudly as if this were Massachusetts instead of North Carolina.

1885

May 24

Sunday

The Mountains of North Carolina

Asheville

Clear and cool with heavy thunder shown in P.M.
Spent the day at the Hotel. In the evening drove out of town a mile or more and took tea at the Childs. A few observations recorded in my field book.

May 25

Asheville to Webster

Alternately cloudy and clear with three heavy showers during the day. Left Asheville at 9 A.M. on the Webster branch of the Western North Carolina Railroad. At Swatters we found a wreath down and the train was delayed there about five hours. During this time (when it was not raining) I rambled along the railroad for a mile or more and made careful notes of the birds seen and heard. The locality is a fertile valley, along Hoviney Creek. The steep hillside that wall it in was heavily timbered with hard woods with a dense undergrowth of rhododendron. Along the edges of these woods black locust and Dracopis were in full bloom and in places glowing bits of orange scarlet and yellow marked the position of the beautiful *Asclepias tuberosa* at its perfection. Near the wreath a hillside rose almost vertically to five hundred feet or more above the valley presenting the appearance of a solid wall of green foliage. On the crest of the ridge were scattered pitch pines (*Pinus*?), in the valley were apple orchards. Birds were fairly numerous, along the stream *Mimus carolinensis* and *Dendroica aestiva* being the characteristic species, on the hillside *Vireo olivaceus*, *Junco cinereus*, *Parus ustulatus* etc.

After the wreath was repaired we started on but a few miles further and again stopped a wreath 97 ft. high having been demolished by the recent heavy rains. Here we had to cross on foot to the train on the other side. Passing Pigeon River and Waynesville the cars climbed a steep mountain side to Balsam Gap, descending an equally steep slope beyond. The character of the woods changed but little during this ascent and at the highest point we saw none of the southern Coniferae except *Pinus strobus* which was growing sparingly in the woods and a few *Abies nigra* got out about the houses. The tree fir & spruce belt is much higher - or above 5000 ft.

We left the train at Sylva and were driven to Webster a distance of four miles. Here we passed the night.

The country about Webster is rolling and varied, ridges, rather wooded or under cultivation, sloping steeply down to narrow valleys. The timber is chiefly of deciduous trees with a few scrubby hard pines. The land is rather fertile, the soil clay of a deep blood-red color. There are occasional fields of red clover in full bloom. The familiar valley birds are Bluebirds, Purple Martins, Bewick's Wren, Red-eyed Vireo, Yellow Warbler, Carolina Wren, Indigo Bunting, Great-crested Flycatcher etc.

1885

May 26

The Mountains of North Carolina

Webster to Franklin

10543

10546

10547

10548

10549

10550

Pinus bachmanii - Sack.*Myiodynastes virens* - Sack.*Parula americana* - Sack.*Mniotilta varia* - Sack.*Dendroica pennsylvanica* - Sack.*Empidonax alpestris* - Sack.

Shot on the outskirts of Franklin, near the edge of a swampy river.

10551

Dendroica blackburnii - Sack. Cove Gap - Park & chestnut woods at ft.

Clear with heavy showers in P.M. Very hot.

Starting at about 8 A.M. we were down on our way to Franklin. The road for the first ten miles followed the course of a stream, now winding with its many turns now ascending a steep rise to descend again into a narrow valley where the water sped swiftly between alder fringed banks or formed and oiled one rocky shallows. The soil was red, sticky clay and one horse labored badly. At length we reached the divide of the Cove Mts. and for four miles or more the road zig-zagged upward through noble forests of oak, chestnut, black walnut and tulip trees until we reached Cove Gap on the crest of the divide. From here there was an equally steep descent about 7 the way to Franklin which was reached about 3 P.M.

There was little change in the bird fauna from the foot of the range to the top. Thus I heard *Dendroica aestiva* to 3000 ft., *H. chrysoparia* to 2800 ft., *Petaria virens* to about 2700 ft. One new bird appeared at 2700 ft., however, and rapidly increased in numbers as we climbed upward. This was *Dendroica blackburnii*. On the crest of the ridge it fairly swarmed in the oak and chestnut timber (there were few spruces and fir hemlocks) the males in full song. I am satisfied that it was already breeding there for the forests were in nearly full leaf. In the country to the base of the ridge *Polioptila chrysoparia* was abundant and generally distributed especially in second growth forests of oaks etc.

Later in the afternoon I took a short walk outside the town and shot the birds catalogued above. They were all killed in a sheltered ravine down which flowed a clear stream fringed with rhododendron. It was a pretty spot with its cool shade, rushing water, and clusters of orange and scarlet azaleas blowing among the dark rhododendrons. There were no mosquitoes or flies to annoy us and the memory of this experience will long linger as a peculiarly happy one.

Franklin is a pleasant town with its broad streets overcast with cottonwoods, its distant mountain views, and its generally quiet, not to say sleepy, aspect.

1885

June 2

Mountains of North Carolina
Black Mountain.

only at the cost of a hard climb.

Upon ~~exploring~~ the mountain side for about half a mile above the camp I found the woods mainly composed of *Abies nigra* with a few *A. fraseri* and a plentiful sprinkling of yellow birches. The mountain side was steep, the ground heavily carpeted with yellowish-green sphagnum mosses.

In these woods *Dendroica virens*, *Sitta canadensis*, *Junco hiemalis* were abundant; *Myiodynastes canadensis*, *Parus atricapillus* and *Geothlypis trichas*, common; I also heard one *Geothlypis trichas*, several *Chrysomitris tristis*, two *Ch. pinus*, and then flocks of crossbills, (*Loxia americana*), Near the clearing I saw *Procladius collaris* (one), *Pinus solitarius* (one), and several Chimney Swifts skimming over the woods. Red Squirrels were here abundant, chattering on all sides precisely as in our northern wood. *Tamias striatus* was also present but much less numerous than in the hardwood timber lower down. There were many butterflies chiefly *Papilio harris* and *P. astion* but all belonging to familiar Massachusetts species. I had expected to find the white-banded species so common in the White Mts. but it was apparently absent.

Returning to camp and eating a hurried breakfast I saddled my mare and was soon on the way to the summit. For about a mile and a half the path wound its way upward usually in zig-zags after the usual fashion of trails in this region. It was walled in by young firs and spruces while the larger trees of the same species cast a dense gloomy shade scarcely penetrated by a shaft of sunlight. The air was cool damp and bracing the woods sombre and for the most part silent for birds as a rule were few and far between here. The characteristic species proved to be *Junco hiemalis*, *Sitta canadensis*, *Geothlypis trichas*, all abundant; *Parus atricapillus*, *Catherpes americana* and *Dendroica virens*, common; *Myiodynastes canadensis*, two males; *Andros migratorius* one at 5700 ft; *Pinus villosa*, one at 5600 ft.

Upon reaching the summit I found myself on a long narrow ridge stretching miles away on a nearly perfect level and rarely more than twenty yards in width. On this ridge rise several peaks elevated from four to six hundred feet above the general elevation of the ridge which is close on 6000 ft. (my aneroid made it 5950 ft.) For the last half mile I noticed a gradual deterioration in the woods as firs and spruces and on the summit of the ridge they were, on a small scale, stunted none being over forty feet high and twelve inches in diameter. Black spruces predominated with now and a large admixture of balsams there was seen elsewhere. There were also many yellow birches and an occasional rhododendron. Many of the trees were dead and bleached, in places standing in groups, in others prostrate and heaped on one another in tangled masses, with vigorous young saplings growing up to conceal the ruin beneath. The ground was rough and rocky but rocks, boulders, logs and crevices were alike carpeted with the yellowish-green

1885

June 2

Mountains of North Carolina
Black Mountain.

sphagnum soaked with water by the recent rain. Even for the presence of an occasional rhododendron these woods were precisely similar in appearance to those opposite the Half Way House on Mt. Washington. They were inhabited by similar birds also although bird life was less abundant here and the species found represented by but few individuals. Thus on the crest of the ridge I noted only a few juncos, three *Parus atricapillus*, four *Ammodramus*, one *Myiodynastes canadensis*, one *Catherpes*, and a number of *Sitta canadensis*. A small *Procladius* which I identified as *Procladius pinus* was also seen feeding overhead. At this altitude there was but one bird which would not be met with in northern New England viz. *Catherpes aura* which was often in sight sweeping one edge rising high over the crowning peaks of the range. Both the thick hairy and snail are also said to occur occasionally over the entire range.

If mammals we saw nothing besides the two species but I found the tracks of a large black bear in the snow on the ridge and my guide pointed out the foot print of a small bear (probably a cub only a few days old) in the snow in the path. The Canada lynx (*Lynx canadensis*) has been said to be found sparingly on the higher mountains where it replaces *Lynx rufus* of the valleys. The Puma also ranges over all the mountains but is rare.

At about 1 P.M. we started down the mountain. On the path to our camping place of last night I shot a white willow, a *Regulus satrapa* and a fine red grouse. Below our camp nothing but a *Pinus solitarius*.

We reached the Glass's at noon and after dinner started for Asheville where we arrived about six o'clock. The return drive down the valley to the house was charming for the river was at its loveliest in the clear afternoon light and long shadows from the mountains stretched over the fields of grain and the emerald meadows bordering the stream. The birds were singing freely and there was a delicious life, mellow quality in the air such as we occasionally notice in New England in October. Altogether it was a fine picture - such a picture in fact as no one could look on without a keen sense of enjoyment. It was a fitting close of a delightful and successful trip for with this day ended my season in North Carolina. The 3rd was spent in skimming birds, packing etc. and on the evening of that day I started for the North. Nothing of interest transpired on the way except that about sunset of the 4th while our train was waiting on a siding about four miles from Monaster, Virginia, I saw several *Actitis bartramia* in a large grassy field near the track. Reached New York on the morning of the 5th, Boston on the 7th.

1885.

A systematic list of the birds found, or reported on local authority to occur, in the Mountain Region of Western North Carolina. Based on observations made between May 23 and June 3, 1885.

1. *Mimus mustelinus*.—Abundant and generally distributed, ranging from the lower valleys to at least 4500 ft on the mountain sides. Breeds everywhere but most numerously in the rhododendron thickets along streams whence its bell like note is heard issuing at almost every hour of the day. As a rule the song is less fine in this region than at the North. Two nests each containing four eggs were found at Highlands, one May 27 in a *Cornus florida*, the other May 28 in a rhododendron.
2. *Turdus fuscus*.—Abundant over the elevated plateau about Highlands and scarcely less numerous on Black Mt. ranging, in both localities, from about 3500 to 5000 ft. It is the food shrub it haunts, by preference, the rhododendron thickets along streams and in many of these tangled retreats was far more numerous than I have ever seen it at the North. Its notes here varied somewhat from those of our New England bird being sharper, louder and more penetrating. The song, also, was louder, more varied and in very many finer. On Black Mt. at, and a little above, 5000 ft. their thrushes were breeding abundantly in the dense western forest of balsams and black spruces. Two specimens which I shot here are somewhat larger than Massachusetts birds and very much browner or less rufous. Cooper has repeatedly found the nest & eggs at Highlands, usually in a fallen tree-top or on a mound in some brushy place.
3. *Turdus migratorius*.—Irregularly distributed from the lowest valleys nearly if not quite to the summits of the highest mountains. In the low country it seemed to be found only in or near the towns where it had all the familiar habits of our northern bird; but on the sides and summits of the mountains it occurred miles away from any town or clearing in the wildest possible places. I found it most numerous at Highlands and on Black Mt. between 4000 and 5000 ft. throughout the entire mountain region its song and notes seemed to perfectly normal. A female shot May 27 was laying. This with another specimen (a ♂ killed May 28) are smaller than northern examples but in other respects apparently similar.
4. *Mimus polyglottus*.—Apparently rare and very local in distribution being confined, of course, to the lower valleys. They were most numerous about Asheville where I saw perhaps three or four pairs.

Birds of Western North Carolina.

5. *Mimus carolinensis*.—One of the most numerous and generally distributed birds of the region, found almost everywhere up to about 4000 ft. but here, as elsewhere, most partial to the densest along streams. Voice, habits etc. normal.
6. *Harpagornis carolinensis*.—Much less numerous than the preceding but still rather common on bushy hill-sides in the valleys. I did not find it anywhere at an elevation of over 3000 ft. but was told that it occurs rarely at Highlands (4000 ft.).
7. *Sialia sialis*.—Very commonly and generally distributed from the lower valleys to about 4000 ft. Although often seen in extensive woodlands it seemed to prefer the vicinity of towns and houses where, undisturbed by the House Sparrow, it bred in boxes and displayed all that charming familiar and confident which once characterized our northern birds. They were in full song everywhere during my stay.
8. *Poliophtila carolina*.—Met with only along the road between Water and Franklin and on the outskirts of the latter place where it was common throughout an extensive tract of post oak scrub.
9. *Regulus satrapa*.—Throughout the dense sombre forests of spruce and balsam covering the upper hills and ridges of Black Mt. above 5000 ft. this Kinglet was one of the most numerous and characteristic birds. The males were in full song at the time of my visit but as they kept high up in the matted tree-tops it was most difficult to get a sight at one. Indeed the single specimen which I secured cost more than a hour's persistent labor. This bird seems to be identical with northern specimens. We did either the notes or song present anything peculiar.
10. *Lophophanes brederi*.—Generally distributed from the lower valleys to the upper edges of the hardwood forests on the mountain sides but nowhere very common.
11. *Parus atricapillus*.—Common in the balsam belt on Black Mt. where I secured four specimens. Its notes and habits seemed to be identical with those of the northern bird. It uttered the same ts-deey and came readily when I whistled an imitation. With most of the birds on Black Mt. it was exceedingly shy and I had the greatest difficulty in procuring specimens. Indeed they would usually fly as soon as they caught sight of me. The females killed were incubating.

Birds of Western North Carolina.

12. *Parus carolinensis*. Common and generally distributed ranging from the valleys to at least 5000 ft. and probably to the tops of the highest mountains. On Black Mt. I found it breeding along the lower edge of the Balsam Belt in company with *Parus carolinensis*. Its species preserving its characteristic notes and song. It was found June 2^d at the foot of this mountain was in the end of a decayed fence-rail by the roadside. It contained six young fully fledged and apparently large enough to fly. They presented a pretty picture with the circle of black head white heads peering out curiously from the entrance hole. The song of the adult is *tee-tee-tee-tee*. I heard one bird repeat it three instead of two times.
13. *Sitta carolinensis*. Apparently rare. I saw only four in all, one at Franklin in the shade trees along the main street of the village, the other three at Highlands in open oak woodland.
14. *Sitta canadensis*. Throughout the Balsam Belt on Black Mt. from its lower edge to the top of the ridge this nuthatch was more abundant than I have ever seen it elsewhere. Whenever I climbed in my horse to listen, I heard a loud shrill, nasal, whining call was heard to be the first sound that came to my ears, and often three or four could be heard at once. The birds themselves were usually invisible, high up in the tops of the mottled spruces but occasionally I would catch a glimpse of one hanging head downward at the end of a branch or scuttling along the trunk of a yellow birch. In one of these birches a pair apparently had a nest for they repeatedly entered a hole in a short dead prong near the top of the tree. As nearly as I could ascertain they were feeding young. At Highlands I found a high pair in an extensive rhododendron swamp shaded by giant hemlocks. This better place was situated at an altitude of about 4000 ft. An adult ♂ shot on Black Mt. is indistinguishable from New England specimens.
15. *Certhia familiaris americana*. Common about Highlands and abundant in the Balsams on Black Mt. but nowhere found below 4000 ft. At Highlands they frequented hemlocks in the laurel swamps and girdled stumps bordering clearings. The female of a pair shot May 29th was incubating. The males were in full song everywhere. Their notes seemed to me identical with those of northern birds. My specimens are rather browner than those taken at the corresponding season in New England. Boynton has found the nest at Highlands - under a scale of worn bark.

Birds of Western North Carolina.

16. *Thryothorus ludovicianus*. Common in the valleys and found sparingly on the mountain sides to at least 4000 ft. Northern as numerous as in the coast districts of South Carolina.
17. *Thryomanes bewickii*. Confined almost exclusively to the towns where it is abundant. It is, in fact the house wren of this region and in some respects it is even more familiar and confiding than its better known relation. At Asheville it was breeding in such numbers that nearly every shed and outbuilding was occupied by a pair (see card for description of habits). I saw it outside the towns on only three occasions; the first on the road between Hot Springs and Franklin, when one was heard singing in oak woods several hundred yards from any house; the second at East Co. Port where a ♂ sang several times at sunrise in a field grove up with scattering Passifloras; the third on the way to Black Mt. where I found a pair of old birds accompanied by eight bob-tailed young in a brush-groove smaller fence by the roadside. At Highlands this pair gave me a nest with four fresh eggs (these were originally six) which the male found about a week previously in the ground under some loose boards and within a few yards of the house. The ♂ was singing at the time of my visit.
18. *Anorthura hiemalis*. Met with only on Black Mt. where it was abundant everywhere above 5000 ft. in the Balsams. At all times of the day during my visit these lonely woods were filled with its exquisite melody which to my ear seemed even finer than that of our northern bird. Once or twice I caught a glimpse of one of the performers perched on top of a low stump or moss grown rock but to my disappointment I failed to secure a specimen.
19. *Microtitta varia*. Very common in the hardwood forests ranging to at least 4500 ft. (Highlands). Song normal.
20. *Helminthophila chrysophaea*. Common in Jackson and Macon Counties from 2000 to 4100 ft. haunting open, dry oak woodlands and second-growth hardwoods on the hillsides. In many such tracts it seemed to be the most abundant and characteristic species, while in others, apparently similar in every way, it was rarely met with. The males sang usually in the tops of the highest trees and were invariably very shy. I did not detect the species anywhere in Buncombe or Gentry Counties. Song precisely as at the North.

Birds of Western North Carolina.

21. *Parula americana*.— Of irregular distribution and nowhere common. I heard a few at Old Fort, one on the banks of the French Broad near Ashworth (May 30), one at Franklin (hist) and several between Franklin and Highlands. All were in hardwood timber, ^{right} well up in the taller trees, and in full song. At Highlands I found none although many of the trees there bore a beauty draping of aspen leaves. Elsewhere where the species was found there was neither aspen nor tillandsia.
22. *Dendroica aestiva*.— Abundant everywhere below about 2800 ft. especially along the banks of streams where it was far more numerous than in New England. Throughout the region its song was very different from that of our northern bird, so different in fact that I could not believe at first that it really came from the Yellow Warbler. It bore a strong resemblance to the song of the Nashville Warbler for which I at first mistook it.
23. *Dendroica caerulescens*. I heard the first Black-throated Blue Warbler on the crest of the Corner Range but supposed at the time that it was a belated migrant. The following day, however, while on a visit to Cellarage Falls I started others in the thickets bordering the river and from that point to Highlands many were seen and heard. About Highlands they were very numerous and in the extensive rhododendron swamps along the path to Whiteoak Mt. laterally passing. Boynton assured me that he heard them anywhere he visited these swamps in summer but he has never found the nest. I also heard a number on Black Mt. where they were also confined to the belts of rhododendrons along the streams but where rather curiously, they did not seem to sing above 4500 ft. none being found in the Balsams. The song is precisely the same as in northern New England.
24. *Dendroica pennsylvanica*.— Very generally distributed being found everywhere from the lower valleys to about 4000 ft. It was nowhere numerous, however, and I rarely heard more than one or two in a day's drive. As in New England it frequented wood-sides & openings especially such as were bordered by thickets of blackberry, hazel etc. its song was perfectly normal. It also occurred in rhododendrons.
25. *Dendroica black-throata*.— In Jackson and Union Counties this Warbler was abundant everywhere above 3000 ft. but I heard only one in Yancey Co. on the side of Black Mt. at 3200 ft. In Corner Gap it fairly swarmed and about Highlands it was equally numerous and one of the very commonest woodland birds. It was found usually in oak woods interspersed with hemlocks but in greatest numbers in hemlocks, rhododendron swamps & evidently bred in hemlocks. Song peculiar, but still recognizable. Throat of 8 fresh yellow, under parts white.

Birds of Western North Carolina.

26. *Dendroica dominica*.— A ♂ singing at Old Fort May 23, another shot at Sylva May 30 the latter one of a pair which evidently had young, for they were chirping excitedly & anxiously in a pine (*P. rigida*). Specimen typical.
27. *Dendroica virens*.— Curiously enough this species seems to be exclusively Canadian in this region. At least I found it only in the Canadian belt on Black Mt. where, in the Balsams about 5000 ft. it was one of the most abundant birds. The song was perfectly normal.
28. *Dendroica discolor*.— Noted only at Old Fort where it was rather common in young second-growth and brush-grown pastures on the hill-sides.
29. *Seiurus auricapillus*.— Abundant and generally distributed everywhere up to about 4500 ft. The open oak woodlands so prevalent in this region are in every way adapted to its habits and throughout there it was one of the most characteristic summer birds.
30. *Seiurus motacilla*.— Of irregular distribution and nowhere common. In fact my notes record only four specimens, two at Highlands in rhododendron swamps, and two on the banks of the Kickapoo River between East Sea Lake and Sylva. The latter occurred at an elevation of only 2150 ft. while one of the Highlands specimens was at about 4500 ft.
31. *Sporurus formosus*.— Generally distributed in the valleys and along the mountain sides below 3800 ft. but everywhere an uncommon inconspicuous species often heard than seen. It occurred usually in rather open oak woodlands but was also found in the rhododendrons. Song normal.
32. *Geothlypis trichas*.— Rather common in the lower valleys especially in thickets bordering streams or meadows. Not observed above 2200 ft.
33. *Helminthophila virens*.— Abundant everywhere in the valleys and lower slopes of the mountains up to 2200 ft.
34. *Myiodynastes virens*.— Found sparingly but very generally in rhododendron thickets along streams, ranging up to an elevation of at least 3800 ft. Song normal.
35. *Myiobolus canadensis*.— Abundant everywhere above 3000 ft. in rhododendron swamps and about 5000 ft. (Black Mt.) in Balsam & spruce woods. Its vertical distribution thus equals and overlaps that of the Hooded Warbler but I did not anywhere see the two in close proximity. Song normal.

Birds of Western North Carolina.

36. *Setophaga ruticilla*. Found only a few times in the lower valleys where it haunted the wooded banks of streams. Probably not more than half a dozen specimens were seen in all. The song was perfectly normal.
37. *Vireo olivaceus*. Common and general, distributed being found from the lower valleys to at least 4000 ft. on the mountain side. It was common, as abundant as at the North. The song was normal but the single specimen taken differs from any that I have ever seen in lacking the usual ash of the head and greenish suffusion over the back, the entire upper parts being concolor and of a dull smoky brown. The bill also, is unusually slender. These peculiarities may be individuals but it is probable that a good series of specimens may prove them to be generally characteristic of birds from this region.
38. *Vireo gilvus*. Found only at Old Fort and along the Swannanoa River between Asheville and Black Mt. In both localities it was common, especially in the belt of red beeches, sycamores, and maples (*Acer rubrum*) bordering the Swannanoa, where in places there or four notes might be heard ringing out the same time.
39. *Vireo flavifrons*. Not seen in either Swannanoa or Tarry Counties but a few observed at Old Fort and many in Jackson and Macon Counties where it was not common in open oak woodland on the mountain sides from the valleys (Franklin) to nearly the tops of the mountains (Highlands). The song was less rich and full than at the North but otherwise similar.
40. *Vireo solitarius*. One of the most abundant forest birds above 3200 ft. and in places actually more numerous than I have ever seen the Red-eye at the North. It was found exclusively in the open park-like oak and chestnut woods peculiar to this region where its ringing voice mingling with the rich music of the Grosbeak and Tanager was rarely still even at sundown. Its song was similar to that of *Solitarius* proper but seemed to me far finer many of the notes being louder and more varied and the whole performance more continuous and less on and off (Collings Hill, Highlands, Black Mt.)
41. *Vireo noveboracensis*. Restricted to the lower valleys where it occurred sparingly and at rather wide intervals in thickets bordering streams. It was nowhere anything like as numerous as in the low country of the South and in fact was for the most part an uncommon bird. I noted nothing peculiar in either voice or habits and my single specimen exhibits no characteristics worthy of mention.

Birds of Western North Carolina.

42. *Empidonax carolinensis*. Very common everywhere especially along streams where they collected in small flocks slightly above the dead tree tops and landing out after flies over the water. On Black Mt. I found a pair apparently preparing to breed in some black spruces bordering a clearing at an elevation of about 3000 ft.
43. *Progne subis*. Common in most of the towns and villages breeding, after the usual manner, in boxes put up for their incision.
44. *Stelgidopteryx serripennis*. Common on the valleys and throughout the lower plateaus, nesting in ledges and clay banks exposed by railroad cuttings or bordering streams.
- Note. The Barn and White-bellied Swallows are apparently entirely absent from this region. I thought I saw the Barn Swallow once but could not make out of the bird.
45. *Pyranga rubra*. Abundant everywhere in hardwood timber ranging from the lower valleys to nearly if not quite 5000 ft (Black Mt.). Its song is normal, its call-note chip-chur as in New England, not chip-prairie as in Southern Illinois.
46. *Pyranga aestiva*. It is probable that this Tanager extends more or less commonly and generally over the lower valleys and plateaus of this region but I found it only at Old Fort where it was apparently nearly as common as *P. rubra*, the two species being often heard singing in close proximity.
47. *Caprimulgus vociferus*. At Old Fort on May 23 I found the Purple Finch abundant, in full song, and apparently settled for the summer. Hence I at once assumed that it must be a common summer bird throughout the mountain region but to my surprise it was not afterwards met with although I searched for it in vain. In reviewing and formulating the results of the trip I am altogether at a loss to account for these facts. It is not possible that so loud-voiced and altogether conspicuous a species could have escaped detection in any of the places which I visited and then included every kind of country that the region affords. Either the bird is confined to a very few localities of which Old Fort is one or the individuals seen at the latter place were migrating a hypothetical species in view of the late date at which they were observed is, to say the least, improbable.

Birds of Western North Carolina.

48. *Loxia curvirostris americana*. Met with only on Black Mt., where several small flocks were seen skimming about over the Balsam woods near the summit of the mountain. At Highlands I was told that it regularly appeared in winter about the outskirts of the town. I failed to secure specimens. Notes normal.
49. *Chrysomitris tristis*. Nowhere very common but generally distributed throughout the region ranging upward on the sides of the higher mts to an elevation of at least 5000 ft.
50. *Chrysomitris pinus*. On the morning of June 2 I found these birds quite numerous near the lower edge of the Balsam belt on Black Mt. at an elevation of about 5200 ft. I did not observe them above this point on Black Mt. nor indeed elsewhere but there can be little doubt that they are more or less common throughout the Spruce and Balsam forests that extend over the tops of the higher summits peaks and ridges. Song & notes normal.
51. *Coturniculus passerinus*. - Several met with in broad, sandy, open grown fields near Franklin where they were in full song & evidently breeding. The species was not seen elsewhere.
52. *Spizella socialis*. - Abundant and generally distributed throughout the low country and found on the mountain sides where clearing occurred to at least 4000 ft.
53. *Spizella pusilla*. - Less numerous than the last species but of equally general distribution, occurring most frequently in steep, bushy growth pastures on the mountain sides but often in open oak and chestnut woodland. Its song differed markedly from that of our New England bird being as a rule higher, shriller and less melodious.
54. *Junco hiemalis alleghaniensis* (New Eng.). This new and very interesting race of the Common Eastern Snowbird was exceedingly numerous at Highlands and on Mt. Mitchell, and doubtless equally so throughout the region generally wherever the country is sufficiently elevated to suit its Alpine temperament. At Highlands it was found everywhere, flitting along the main fences that border the roads, twittering shyly in the tangled depths of the blood-red oaks, swarms, flitting up from the dry leaves that carpeted the ground in the open oak woodlands, and on the grassy, wind-swept summits of the mountains hopping about fearlessly among the horses or peering curiously at us, their riders. I saw young on May 29 and on the preceding day was shown a nearly completed nest in the earth-caden roots of a fallen tree on which the birds were then at work. On Black Mt. it was decidedly the commonest bird ranging

Birds of Western North Carolina.

- from an elevation of about 4500 to the summit, and found in equal numbers in the open hardwood forests below 5000 ft. and in the dense balsams above that altitude. In song, notes and general habits it did not differ appreciably from the form of New England. It is called "Snow-bird" by the mountain people who told me that it spent the entire winter in the lower or more sheltered valleys and returned to the mountain sides as soon as Spring opened. Thus it is probably a local and naturally resident form straying rarely more than a few miles from the spot where it makes its summer home.
55. *Parus*. A single specimen taken at Franklin was the only individual observed. It was sitting in an old field grown up to Passiflora Sprouts near the top of one of which it sat motionless pouring out its sweet and delicious music.
56. *Pipilo erythrophthalmus*. - Generally distributed but nowhere at all common. Its favorite haunts were thickets along wood edges and old fences. The song of the male was uniformly different from that of the New England bird but it varied so among different individuals and in different localities that the fact has little significance. I shot only one specimen a ♀ which had the eyes blood red.
57. *Cardinalis virginianus*. - Confined to the lower valleys where it usually found in thickets bordering streams. It was nowhere at all numerous and I do not remember to have ever seen more than two or three pairs in a day.
58. *Hylocichla ustulata*. - I found this species only in the country about Highlands and on Black Mt. In the former locality it ranged from about 3500 to 4500 ft. in the latter from 3800 to 5000 ft. In both it was far more abundant than I have ever seen it at the North. Its favorite haunts were the open oak woodlands already so frequently spoken of. Here at all times of the day one was rarely out of hearing of its voice. The song did not seem to differ from that of our Northern bird but what a superb performance it is! so sweet, so rich, flowing, and withal so tender and plaintive. I know of no bird voice of expression of more feeling and sentiment. As with the Hermit Wren then is much unevenness in the performance of different individuals. The average bird is not satisfactory but very soon and then one meets with a finished singer and more rarely with a master. One of the latter I remember at Highlands. The sun was just setting and the bird perched in the topmost spray of a tall oak his rose-colored breast glowing in the strong light of sunset. out his very soul in a soft, delicious song. I listened until the last downy light had

Birds of Western North Carolina

57. *Guiraca caerulea*. - I include this species with some hesitation, my only proof of its occurrence in the region being the fact that I saw a single female in an apple orchard near Asheville. The bird was at one time within a few feet of me, however, and there are no doubts in my own mind as to its identity.
60. *Cyanospiza cyanea*. - Abundant everywhere ranging to at least 4000 ft on the mountain sides. Especially numerous about the edges of clearing but also very generally distributed throughout the open woodland to characteristic of the region. Song and habits normal.
61. *Agelaius phoeniceus*. - Confined to the lower valleys where very little meadow is seen to harbor a few pairs. As meadows, even of small size, are by no means numerous, however, these Blackbirds were seen in only a few places.
62. *Sturnella magna*. - Proof of the occurrence of this species at Highlands was afforded by two skins shown me by a lady living there. I also heard of the bird at several other places but did not meet with it alive. It is said to breed sparingly and to occur in large flocks in winter.
63. *Icterus spurius*. - Common in the lower valleys especially about towns where its rich flowing throat was frequently heard in the trees shading the public streets.
64. *Icterus baltimore*. - At Asheville this Oriole, although less numerous than the last species, was by no means rare. I usually heard two or three daily, either in the pine oaks that adorn so many of the cultivated grounds about the town or in the belt of vigorous and red brick along the banks of the outflowing Swannanoa. At Highlands also I noticed a single unusually brilliant male which, I was told, was the only bird of its kind in the vicinity. Throughout the remainder of the region traversed I searched for the species in vain although I should not be surprised to learn that it occurs sparingly in other places besides the two first mentioned. Throughout the mountain region at large, however, it is certainly a rather rare and very locally distributed bird.
65. *Quiscalus purpureus*? Met with only at Asheville where a few pairs were breeding in a cluster of white pines in the heart of the town. Of course it was impossible to shoot any of them, hence the I attached to the specific name which possibly, but not probably, should be followed by var. *atavus*. As nearly as I could make out (and I was very near to a fine old male at one time) however, the form was true *purpureus*.

Birds of Western North Carolina.

66. *Corvus caninus*. - Common almost everywhere above 3000 ft. Below which altitude it is replaced by the Crow (*C. americanus*). Rather curiously the two species do not seem to mingle at least during the breeding season. At Highlands I was told that the Ravens were isolated corn or other crops but were very troublesome to poultry. Killing the young chickens and turkeys. I was unable to obtain a specimen but those which I saw living looked unusually large. Their notes were precisely the same as at the bottom. They frequently occurred in the open oak woodland where they were usually perched by flocks, Robins and other small birds. They are said to breed on ledges. I did not see the species anywhere in the lower valleys but Swannanoa, the Indian name of the beautiful little river at Asheville, is said to signify "the wish of the Raven's wing".
67. *Corvus americanus*. - Common in the lower valleys but nowhere very numerous.
68. *Cyanocitta cristata*. - Common everywhere, ranging over the tops of the highest mountains, where I often heard its shrill voice in the dense balsams. It is most numerous, however, in the open oak woodlands on the sides of the mountains and over the extensive plateaus.
69. *Tyrannus carolinensis*. - Seen only about Asheville where a few were noted in the town and along the wooded banks of the Swannanoa.
70. *Megascops crinitus*. - Common and very generally distributed ranging from the lower valleys up to an altitude of at least 4500 ft. Its favorite haunts were the open oak woodlands where its loud, penetrating voice was one of the most characteristic sounds.
71. *Tayonius fuscus*. - Common along streams in the valleys nesting usually, if not exclusively, under rocks and earth banks away from buildings. I did not see it anywhere at a greater elevation than 3000 ft.
72. *Contopus borealis*. - Over the extensive plateau occupying the extreme south-eastern corner of Macon County this flycatcher was not uncommon. As in New England it was usually found about the edges of clearings or along the borders of some mountain stream where, perched on the slender branches of some giant hemlock or pine it cant its loud voice in every direction. At Highlands several pairs were breeding (or preparing to breed) in a white pine swamp in the middle of the village. A specimen killed here is identical with New England ones. That seen elsewhere

Birds of Western North Carolina.

85. *Melanerpes erythrocephalus*.— Only a single specimen in a grove of girdled trees near Highlands at an elevation of about 4000 ft.

86. *Colaptes auratus*.— Common on the mountain sides and plateaus between 3000 and 4000 ft. Not met with in the lower valleys. They were invariably very shy and I failed to secure even a single specimen a fact which I much regret for all that I saw looked unusually small and dark-colored.

87. *Ceryle alcyon*.— Only one met with— near the headwaters of one of the forks of the Tennessee River (the Gillsap or Leno River).

88. *Coccyzus americanus*.— One at Franklin in the valley. The only specimen seen.

89. *Strix nebulosa*.— On Black Mt. at an elevation of about 4000 ft. I picked up a feather which unquestionably came from a bird of this species but whether its owner belonged to the Illinois strain or to typical nebulosa I am of course unable to decide on such fragmentary evidence.

Note. Although I spent several nights in or near extensive forests I did not hear a single Owl. The mountain people say that they are silent at this season but very noisy during the late summer and early autumn. They described several kinds well known to me among which *Scops asio*, *Bubo virginianus* and *Strix* were easily recognizable.

90. *Falco peregrinus*.— Nearly every suitable ledge or cliff on the higher mountains is occupied by a pair of these noisy Falcons. The mountaineers say that the same birds return to nest in the same place many years in succession. They also ~~have~~ affirm that the immature birds regularly "go blind" in August when they become very thin and even die of starvation.

91. *Falco sparverius*.— I did not meet with this species living and doubt if it breeds at least regularly, in any part of the region traversed but at Highlands I was shown several wings and tails of specimens shot there the previous autumn.

92. *Accipiter fuscus*.— The remarks under the preceding species will apply closely to this which is my only evidence of its occurrence being a tail and wings in the possession of a gentleman at night.

93. *Buteo pennsylvanicus*.— Three specimens noted, a pair near Webster and a single bird on the summit of Black Mt.

1885.

June 12

Middlesex County, Massachusetts
The Maple Swamp (Fresh Pond)

10609. *Turdus fuscus*, ♂ ad. DONE IN EACH TO EAST. SOC. NAT. HIST.
 10610. *Melospiza palustris*, ♂.
 10611. " " ♂"
 10612. " " ♂"
 10613. " " ♂"
 10614. " " ♂"
 10615. " " ♂"
 10616. " " ♀ DONE IN EACH TO EAST. SOC. NAT. HIST.
 10617. *Agelaius phoeniceus*, ♂.
 10618. " " ♂"
 10619. *Contopus virens*, ♂"
 10620. *Empidonax minimus*, ♂ ad.
 10621. " " ♂ DONE IN EACH TO EAST. SOC. NAT. HIST.

10622. *Tyrannus carolinensis*, ♀ with yellow crown-patch.
 10623. *Petrophaga nuttalli*. - Nest 3 eggs and 1 of *Melospiza pusilla*, all fresh. h. built. - height 4 ft.
 Clear and warm.

Spent the morning in the Maple Swamp, entering it from the turnpike via Alewife Brook. I found it literally swarming with birds, especially Yellow Warblers of which I heard at least fifty notes and which I think have been driven out of Cambridge gardens and orchards (where they are now very scarce) by the English Sparrows. There were also many more Robins than formerly and I found their nests, all containing large young.

Mourning Sparrows, Cat Birds, Redstarts, Song & Swamp Sparrows, Red-wings, Least Flycatchers, Kingbirds, Wood Pewees etc. were in about the same numbers as of yore but I neither saw nor heard a single Rail of either species (I have found the nest of a Carolina Rail this season somewhere near the Glacialis), I saw one Green Heron but no Night Herons.

June 16

Concord and Lincoln

10623. *Coturniculus heslowi*, ♀ ad. incubating.
 10624. *Pyrranga rubra* - ♂ ad. Mat. nest 3 eggs
 10625. " " ♀ " taken by Chaboussier } Lincoln DONE IN EACH TO EAST. SOC. NAT. HIST.
 10626. *Hydromela ludoviciana* ♂ ad. (seen on shore)
 10627. *Contopus virens*, ♂ ad.
 10628. *Hydromela ludoviciana* ♂ ad. - An uncommonly fine singer - some hills road - Concord
 10629. *Scalia vialis* - ♂ ad. Some hills road - Concord.

Clear and intensely hot. Ther 95°.

Took the 6.30 A. M. train to Concord with Chaboussier. Rided a horn and buggy and drove down the turnpike to the large Hunter Meadow thence to Lincoln and back through the Sandy Pond woods, stopping often to shoot and taking lunch and a swim at the pond. Birds of the house or about from the heat. Heard only a few Jays, Grackles, Wrens & other common species.

Back to Concord and up the Pine Hills road in P. M. Birds singing well but especially Grackles, Jays, Wood Thrushes etc. Heard one Yellow-rumped Warbler.

10630. *Dendroica aestiva*, ♂ juv. first pl. One garden, Cambridge, June 28. DONE IN EACH TO EAST. SOC. NAT. HIST.

July 23-24 - Rye Beach, W. H.

Aug. 2 - Princeton and North Rutland, Mass.

1885.

July 17

Middlesex County, Massachusetts
The Maple Swamp, Cambridge.

10631. *Dendroica aestiva* - ♀ juv. first plumage.
 10632. " " ♂ " later first & full pl.
 10633. *Geothlypis trichas* - ♀ ? " " " "
 10634. " " ♀ " full pl.
 10635. *Chrysomitris tristis* - ♂ ad.
 10636. *Mimus carolinensis* - ♀ juv. first pl. DONE IN EACH TO EAST. SOC. NAT. HIST.
 10637. " " ♂ " " " DONE IN EACH TO EAST. SOC. NAT. HIST.
 10638. *Hydromela ludoviciana* - ♀ ad. molting & assuming fall pl.

Princeton - Rutland, Mass. Aug 2-1885

35. The above-named birds were caught during a drive taken by Mr. and Mrs. J. W. Pratt to our farm in North Rutland and return. The House Sparrows in their different places, all rather dry, but very much increased. The bluebirds were much in bloom, the golden-rod just beginning, red-bellies and pin-crowns were along clearing & the head but taken with ripe fruit.

July hot day. Ther. 90°

Swamp from 8 to 11 A. M. Birds much my last visit (June 12) but still plenty of them, Song and Swamp Sparrows, Robins etc. usually diminished in numbers and I saw and a May ad. or two. From my narrow pond I flushed a Green Heron. A Night Heron from somewhere outside maple near me and I saw that it was

Rye Beach N. H. July 23-24-1885

36. The woods about Rye Beach show a curious mixture of Canadian and Appalachian flora. The red oaks, white and white pine, red maple, striped maple, black, yellow birch, gray birch and hawthorn (*Ribes*) are common. Black Spruce and balsam poplar grow sparingly in the pastures and in great abundance in certain swamps when they represent about the upper growth. The dwarf conifers are abundant.

Also I saw a ♀ *Hydromela ludoviciana* my. The latter kept concealed in the old nest got a shot at either. They made a tall den on Sparks Street & has changed materially since my father is about a foot high covering in dense buds, the openings were filled in but there were few other flowers.

1885

June 12

Middlesex County, Massachusetts
The Maple Swamp (Pond)

10609. *Turdus fuscescens*, ♂ ad.
 10610. *Melospiza palustris*, ♂.
 10611. " " ♂"
 10612. " " ♂"
 10613. " " ♂"
 10614. " " ♂"
 10615. " " ♂"
 10616. " " ♀"
 10617. *Agelaius phoeniceus*, ♂-
 10618. " " ♂"
 10619. *Contopus virens*, ♂"
 10620. *Empidonax minimus*, ♂ ad.
 10621. " " ♂"
 10622. *Tyrannus carolinensis*, ♀ with yellow brown patch.
 2177/3 *Petophaga ruficollis*. - Nest 3 eggs and 1 of *Melospiza fasciata*, all fresh.

Clear and warm.

Spent the morning in the Maple Swamp, & turned via Alewife Brook. I found it littered with birds, especially Yellow Warblers of which I hear males and (which I think have been driven out of orchards (where they are now very scarce). There were also many more Robins than formerly, all containing large young.

Wilson's Thrushes, Cat Birds, Redstarts, Song & Least Flycatchers, Kingbirds, Wood Pewees etc. were numerous as of yore but I neither saw nor hear either species. I found the nest of a Carolina near the Glacialis. I saw one Green Heron but

June 16

Concord and Lincoln

10623. *Coturniculus heslowi*, ♀ ad. incubating.
 10624. *Pyrranga rubra* - ♂ ad. (Nest 3 eggs)
 10625. " " ♀ " taken by Chadborn
 10626. *Hydromela ludoviciana* ♂ ad. Rose on shoulder
 10627. *Contopus virens*, ♂ ad.
 10628. *Hydromela ludoviciana* ♂ ad. - An uncommonly fine singer - Lincoln
 10629. *Scalia socialis* - ♂ ad. Lincoln Hill road - Concord.

Clear and intensely hot. Ther 98°

Took the 6.30 A. M. train to Concord with Ch and Buzz and drove down the turnpike to the lake to Lincoln and back through the Sandy Pond woods and taking lunch and a swim at the pond. On the boat. Heard only a few Tanagers, Grosbeaks, Kingbirds.

Back to Concord and up the Lincoln Hill road in P. M. especially Grosbeaks, Tanagers, Wood Thrushes etc. Heard one *Dendroica aestiva*, ♂ juv. first pl. on garden, Cambridge, June 28.

July 23-24 - Faye Mason, N. H.

Aug. 2 - Princeton and Fort Rutland, Mass.

1885

July 17

Middlesex County, Massachusetts
The Maple Swamp, Cambridge

10631. *Hydromela ludoviciana* - ♀ juv. first plumage.
 10632. " " ♂ " later first & full pl.
 10633. *Geothlypis trichas* - ♀ ? " " " "
 10634. " " ♀ " fall pl.
 10635. *Chrysomitris tristis* - ♂ ad.
 10636. *Mimus carolinensis* - ♀ juv. first pl.
 10637. " " ♂ " " " " "
 10638. *Hydromela ludoviciana* - ♀ ad. molting & assuming fall pl.

Clear and an intensely hot day. Ther. 90°

In the Maple Swamp from 8 to 11 A. M. Birds much less numerous than during my last visit (June 12) but still plenty of Cat Birds, Maryland Yellow throats, Song and Swamp Sparrows, Robins etc. The Yellow Warblers had materially diminished in numbers and I saw only three broods of young and a stray adult or two. From the maples bordering the long, narrow pond I flushed a Green Heron and a passing train started a Night Heron from somewhere outside. The latter alighted in a maple near me and I saw that it was an adult bird.

In the taller maples I saw a ♀ *Hydromela ludoviciana* accompanied by two young. The latter kept concealed in the dense foliage and I could not get a shot at either. They made a noise precisely like that of a young Purple Finch. I saw another afterwards in the top of a tall elm on Sparks Street.

The Maple Swamp has changed materially since my last visit. The *Impatiens fulva* is about a foot high covering much of the ground in dense beds. The openings were filled with milk-weed in bloom but there were few other flowers.

1885

Aug. 14.

10639.

10640.

Point Lepreau, New Brunswick.

Dendroica pal. hypochrysa ♂ juv. first pl. } With junco on barrens sparsely covered with
 " " " " " } thicket. Spruce. Four seen, all young.

W. H. C. and E. R. I. left Boston Aug. 10 by steamer "State of Maine" for St. John which we reached the afternoon of the 11th. Spending the 12th there we came to Point Lepreau on the 13th (by cars to Musquash where G. H. Thomas met us with a double-seated wagon). Special lists of the birds seen at Musquash, and on the drive from Musquash to Point Lepreau, as well as afterwards at the Point, will be found in my pocket note book labeled "Point Lepreau, N.B."

A deer for which I was looking since we arrived yesterday continued through to-day. Nevertheless I took a short tramp over the barrens this afternoon and saw a number of birds. All seemed to be resident summer species and the majority were young in first plumage accompanied by their parents, usually forming small flocks comprising several species of Warblers and Sparrows. They were in thickets of young balsam & spruce and in thicket alders.

Aug. 15

10641.

10642.

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10648.

Dendroica palmarum hypochrysa ♂ juv. first pl.

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Geothlypis trichas ♂ juv. fall pl.

Myiarchus cinerascens ♀

Certhia virens ♂ ad. moulting.

Zonotrichia albicollis ♂ juv. first pl.

Clear with cool north wind.

Spent the morning on the barrens east of the house and found birds numerous, mostly in mixed flocks composed of individuals several were seen. There were a few unmistakable migrants, however, such as Swallows (three species), Swifts, Hawks (*A. cooperi* at present), and at evening, numbers of Chordeiles. All these came from the eastward and after skimming about awhile over the point passed on over the sea towards East point. A Limestone alighted on the rocks for a moment.

Aug. 16

Sunday.

Clear and warm (72° at noon) with cool n. east wind.

There were several new crows on the point this morning evidently migrants that had dropped in overnight. Thus I started a *Myiarchus cinerascens* in the vegetable garden, a *Junco swainsoni* from the grass on the edge of the cliff, and saw, in the spruce just back of the house, a young ♂ *Miniopterus* in *Spizella* fresh but perfect black-and-white fall plumage. He was so tame that I almost caught him in my hand. One cat actually caught a *Colaptes* but on being set upon by the dog dropped the bird which flew off to the woods where I heard and saw him at intervals during the forenoon.

There have been many scattered waterfowl about both yesterday and to-day, chiefly *Melanetta erythrorhynchos*, *Anas americana*, and *Scolopax septentrionalis*. They float idly on the glassy sea, or dive for food in sheltered coves close in to the rocks. At low tide, both night and day, Great Blue Herons come to the Point and stalk about over the rocks, fishing in the tide pools. Many Herring Gulls fishing

1885.

Aug. 17

10649.

10650.

Point Lepreau, New Brunswick.

No birds positive, & juv. shot at dusk while hawking about over potato field.

Breeze with cool north wind.

Spent the day about the house taking two short walks back over the barrens. No land birds except a few Sparrows and juncos and a small flock of *D. coronata*. Herring Gulls and Coots flying all day to the westward, the former in good numbers.

Aug. 18

10651.

10652.

10653.

Zonotrichia albicollis - ♂ juv. winter first & fall pl.

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Dendroica pal. hypochrysa ♂ juv. first pl. - fed by parent. Spruce of junco

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Zonotrichia albicollis ♀ ad. worn breeding pl.

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Helospiza uleida ♂ juv. first pl.

Junco hiemalis - ♀ " " " "

Holothurus pectoratus ♀ " " " " alone, feeding on turf under a cow.

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1885.

Aug. 20

10659. *H. leucithroptila* *ruficapilla*. ♀ ad. changing to fall pl.
 10660. " " ♂ juv. fall pl.
 10661. *Dendroica maculosa*. ♂ juv. fall pl.
 10662. " " ♀ " " "
 10663. *Coccyzus erythrophthalmus*. ♀ juv. fall pl. - alone - burnt ground.
 10664. *Accipiter fuscus*. ♀? juv. shot in dead tree top by roadside. The second
 10665. " " ♀? " I bird alighted the moment after the first was shot.
 Iris brownish yellow. - legs chrome yellow. - exp? 10666.
 10666. *Chordeiles popetue*. ♀ ad. fall pl. - fat.
 10667. " " ♂ juv. " " thin

Clear with light north-west wind. A superb day.

Spent the forenoon in the woods covering nearly the same ground as yesterday. Saw very few small birds, probably less than fifty in all, but Hawks were extraordinarily numerous. I saw at least five *Accipiter fuscus*, three *A. cooperi* and two *Buteo pennsylvanicus*. Two of the *Cooperi*, a pair apparently, came scaling about the light house in the afternoon and one of the *Accipiter* came over the point close to the pier a dozen times or more, sometimes scaling out over the rocks, to look for waders. Probably, after dark heard *Warblers* chirping over the light house.

Aug. 21.

10668

- Dendroica pal. hypochrysa*. ♀ juv. fall pl.

Clear and warm. Spent the forenoon hunting Hawks but saw only three, a pair of *Falco peregrinus* on the shore a mile east of the point and an *Accipiter cooperi* in the woods. Small birds were v. y scarce and I saw nothing of any interest.

Aug. 22

10669

10670

- Chaetura pelagica*, ♀ ad. } shot over the house on the point.
 " " ♀ juv. }

Cloudy with strong breeze from the S. west and heavy sea. Gulls (apparently all *L. argentatus*) flying to the westward all day. I climbed out on one of the ledges and got a shot at a gull and two shots at *Sooties*, but all too far off. Saw a pair of *Puffinus pacificus* scaling about over the sea near the point. Several good sized strings of *Sooties* (*M. velutina* & *M. americana*) passed during the day all flying due west.

Aug. 23

Sunday.

Clear and cool. A few water-fowl passing but nothing of any interest.

1885.

Aug. 24

10671. *Turdus pallasi*. ♂ juv. first pl.
 10672. *Accipiter fuscus*. ♀ "
 10673. *Empidonax hammondi*. ♂ ad.
 10674. " " ♂ "
 10675. *Chordeiles popetue*. ♂ juv.
 10676. " " ♀ "

Point Lepreau, New Brunswick.

Cloudy with fog for a few hours in the afternoon. Wind north-west. Took a tramp as far as Thompsons in the morning returning along the east shore. Roads almost deserted by small birds - nothing but a few *Junco* & *Lanius*.

Aug. 25

10677

10678

10679

- Sitta canadensis*. ♂
 " " ♂
Empidonax flaviventris. ♂

GOSWICK BIRD. 70

Cloudy with light wind and some fog and mist, a few birds in the woods but nothing of any special interest. Took a short walk in the spruces behind the house in the morning.

Aug. 26

10680

10681

10682

10683

10684

10685

10686

- Dendroica p. hypochrysa*. ♂ juv.
Chaetura pelagica. ♂ ad.
Pterodroma anous. ♀ juv. all pl.
Sitta carolinensis. ♀ "
 " " ♀ "
Accipiter fuscus. ♂.
 " " ♀ "

Clear and cold with strong north wind. Sea

An extraordinary flight of Hawks, chiefly *Accipiter fuscus* with a few *Buteo pennsylvanicus*, began at sunrise and lasted through the forenoon. Hundreds of butterflies all of one species (the willow leaf butterfly) also appeared, swarming over the point and going to roost at sunset on trees or three small firs on the seaward side of the woods where they collected in great clusters, on the under side of the branches. At sunset the air was fairly filled with *Chordeiles popetue*. I counted fifty in a few minutes scaling about over the barrens. They seemed to pass westward. With them were a few small *Buteo* the first I have seen here. Small birds were also numerous in the woods.

I spent most of the morning lying in wait for Hawks and shot four *Accipiter fuscus*, holding one and failing to find another. In the afternoon Thomas drove me over to Dipper Harbor where I shot three *Empidonax hammondi* and two *Buteo pennsylvanicus*. There was a flock of about thirty of these birds on the flats but they were very shy. In the woods I saw many small birds chiefly *Junco*, *L. alba* and *Lanius migratorius* with one King Bird & a few *Empidonax*.

- Aug. 27
10687. *Sitta canadensis*. ♀
10688. " " ♀
10689. *Setophaga ruticilla*. ♀
10690. *Empidonax minimus*. ♀
10691. " *flaviventris*. ♂
10692. *Hirundo bicolor* - ♀ juv. first pl.
10693. " " ♀ " " "
10694. " " ♀ " " "
10695. *Accipiter fuscus* - ♀ juv.
10696. " " ♀ "
10697. " " ♀ "
10698. *Chordeiles popetum* ♂ "
10699. " " ♀ "

COLLECTED BY
W. BAHRMANN

Clear & cold with strong north-west wind. Ther. 42 at sunrise.
A repetition of yesterday with Hawks were more numerous, many small birds in the woods, and flocks of swallows and swifts passing all day. The milkweed butterflies as numerous as ever, and at evening, the air filled with *Chordeiles* and bats, apparently migrating in company. I must have seen upwards of a hundred of each all passing westward in a southerly stream. Spent the entire day on a knoll behind the barn watching for Hawks and getting a number of shots at them and swallows.

10700. *Parus americanus*. ♂ juv.
10701. *Accipiter fuscus* ♂ "
10702. " " ♀ "

The third day of north wind and clear skies. Ther. about 46. Hawks the number of swallows fell off decidedly and there were no small birds in the woods save but few swallows passing. The butterflies are still on the ground in undiminished numbers, however, and there were dozens of Swift Hawks in the evening but the bats were missing of, at least, I saw only three or four.

10703. *Granatus pusillus* ♂
10704. " " ♂
10705. " " ♂
10706. " " ♀
10707. " " ♀
10708. *Vireo griseus* ♂ ad. Moulting & changing to winter pl.

Clear and calm with light west wind.
In the forenoon sailed over to an island in Mac's Bay where about thirty pairs of Herring Gulls were breeding. Brought one of the gulls down with a broken wing at bay easily but he fell into the sea when around a point & we never saw him again. Found about 300 Coots at the bridge and fired two shots at them.

- August 31
10709. *Hirundo horreorum*. ♂ juv. fall pl.
10710. *Myiodynastes canadensis*. ♀ " " "
10711. *Dendroica maculosa* ♂ " " "

Cloudy with heavy rain in P.M.
Took a short walk behind the house in A.M. and found a number of small birds in the spruce woods.

10712. *Dendroica maculosa* ♂ juv.
10713. " *coronata* - ♀ " first pl.
10714. " *ps. hypochrysa*, ♂ first pl.
10715. " " " ♂ late first & fall pl.
10716. " " " ♂ " " "
10717. " " " ♂ full pl.
10718. " " " ♀ " " "
10719. *Helminthophila ruficapilla* ♀ juv. " "
10720. *Empidonax minimus* - ♂ " " "
10721. *Geothlypis trichas* ♂ " " "
10722. " " ♂ " " "
10723. " " ♀ " " "

ONE IS KEPT TO
BOST. MUSE. & 9, MUSE.

Cloudy with dew for all day.
Spent the forenoon in the woods between the light-house and Thompson's and found every thicket alive with small birds. I must have seen over a hundred in all or more than double as many as on any previous occasion.

10724. *Dendroica virens* - ♂
10725. " *maculosa* - ♀
10726. " *perisoreus*. ♂ ad
10727. " " ♂ juv.
10728. " " ♀
10729. " *caerulescens* - ♀
10730. *Geothlypis philadelphia* - ♀ juv.
10731. " *trichas* - ♀
10732. *Setophaga ruticilla* - ♂ "
10733. " " ♀ "
10734. *Vireo olivaceus* - ♀ "
10735. *Empidonax traillii* - ♀ "

ONE IS KEPT TO

I secured these specimens on the light-house between 10 P.M. and 12.30 A.M. One (the *G. philadelphia*) struck the light so hard that it fell dead, the majority were badly injured, which two or three were caught as they were simply fluttering against the glass. I was able to perfect specimens - not a feather missing or injured. In most cases there was blood settled about one eye inside the scalp. The *Geothlypis* had also a slight dent in the skull.

At 10 P.M. I happened to go out and thus discovered that the air about the light was alive with small birds (as I have before then when I was passing). I climbed at once to the top of the tower and remained there until 12.30. The experience was novel and most interesting although the birds did not strike the light in anything like the numbers that would have come had the night been darker and windier. A account of this behavior etc. will be found in my pocket note book bound in the light-house.

1885

Sept. 2

10736.	<i>Dendroica pub. hypochrysa</i>	♂ juv.	inter first fall,
10737.	"	♀	" " "
10738.	<i>Mniotilta varia</i>	♀	" " "
10739.	<i>Geothlypis trichas</i>	♂	" " "
10740.	<i>Empidonax minimus</i>	♂	" " "
10741.	<i>Perisoreus canadensis</i>	♂	" " "
10742.	"	♀	" " "

Clear with occasional light showers and strong, cold north-west wind. In the forenoon traversed the woods on the end of the Point and followed the road inland nearly to the Thompsons. Saw some about a hundred small birds on the end of the Point but farther inland I saw only a very few.

Sept. 4

10743.	<i>Dendroica coronata</i>	♂ juv.	inter first and aut. fls.
10744.	<i>Tyrannus carolinensis</i>	♂	} in company - Excessively fat.
10745.	"	♀	
10746.	<i>Loxia ar. smithsonianus</i>	♂ ad.	

breeding plumage. Bill ground yellow with a spot of dull carmine on the angle. Irides straw yellow; a ring of bare skin, deep yellow in color, about the eye; legs and feet flesh color. Tarsus large. Shot while flying over the woods at the base of the Point.

Clear with drifting clouds. Wind N. to N.W. - moderate. Warm at noon. In the forenoon took a tramp through the woods on the end of the Point and finding them totally silent and deserted, I followed the road nearly to the Thompsons' gathering along the coast shore. I shot the Bull as it was flying over the woods across the base of the Point about half a mile from the house. Also saw three *Colaptes* and fired at one but missed. I shot the Kingbirds in the afternoon behind the beach.

Point Lepreau, New Brunswick

1885

Sept. 4

10756.	<i>Dendroica blackburniae</i>	♂ juv.
10757.	" <i>castanea</i>	♀
10758.	" <i>pennsylvanica</i>	♂
10759.	" <i>maculosa</i>	♂
10760.	"	♀
10761.	<i>Mniotilta varia</i>	♂ ad.
10762.	"	♂ juv.
10763.	<i>Setophaga ruticilla</i>	♂
10764.	<i>Geothlypis trichas</i>	♂
10765.	"	♂
10766.	"	♂
10767.	"	♂
10768.	<i>Mniotilta varia</i>	♂
10769.	<i>Vireo olivaceus</i>	♀
10770.	"	♂
10771.	"	♂ ad.
10772.	"	♀
10773.	"	♀
10774.	"	♀
10775.	<i>Geothlypis trichas</i>	♂
10776.	"	♂
10777.	"	♀
10778.	"	♀
10779.	"	♀
10780.	"	♀
10781.	<i>Setophaga ruticilla</i>	♀
10782.	<i>Passerculus savanna</i>	♀

Sept. 5

10783.	<i>Dendroica aestiva</i>	♂
10784.	<i>Mniotilta varia</i>	♂ ad.
10785.	<i>Vireo olivaceus</i>	♂
10786.	<i>Geothlypis philadelphia</i>	♂ juv.
10787.	<i>Empidonax flaviventris</i>	♀
10788.	<i>Contopus virens</i>	♀
10789.	<i>Dendroica blackburniae</i>	♂ ad.
90.	" <i>castanea</i>	♂
91.	" <i>pennsylvanica</i>	♂
92.	" <i>maculosa</i>	♀
93.	<i>Vireo olivaceus</i>	♀
94.	<i>Parus swainsoni</i>	♂
95.	<i>Contopus virens</i>	♂
96.	<i>Colaptes auratus</i>	♂ ad.
97.	<i>Vireo olivaceus</i>	♂
98.	"	♂
99.	"	♂
10800.	"	♀
10801.	"	♀
10802.	"	♀

Point Lepreau, New Brunswick

Killed, wounded, or caught alive at Point Lepreau light during the night of Sept. 4 and early morning (1 to 2 a.m.) of Sept. 5.

GIVEN BY SCHOLAR

GIVEN BY SCHOLAR TO W. BAHRMANN

shot in the woods near the end of the Point on the morning of Sept. 5.

GIVEN BY SCHOLAR TO SCHOLAR

Killed, wounded, or caught alive at the light the night of Sept. 5.

GIVEN BY SCHOLAR TO SCHOLAR

(To W. Harris)

Point Lepreau, New Brunswick.

Sept. 14.

10842. *Dendroica pal. hypochrysa*. ♀ juv. fall plumage.
 10843. *Helminthophila aspicapilla*. ♂ " "
 10844. *Ampelis cedrorum*. ♂ ad. worn summer plumage.
 10845. *Zonotrichia albicollis*. ♂ ad.
 10846. " " ♂ juv. Skull very light.
 10847. *Turdus hiemalis*. ♀ ad.

Cloudy clearing late in P.M. Wind S.W. blowing half a gale, with heavy sea.
 Spent the morning in the woods going as far as the Thompsons
 when I explored several new wood patches and a back pasture surrounded
 by woods. Small birds very scarce, especially Warblers of which I saw
 not more than six or eight in all.

Sept. 15.

10848. *Turdus pallasi* ♀ fall pl.
 10849. " " ♀ juv. first.
 10850. *Turdus hiemalis*. ♂
 10851. *Zonotrichia albicollis*. ♀ juv.
 10852. *Geothlypis pusillus* ♂
 10853. " " ♂
 10854. " " ♀
 10855. " " ♀
 10856. *Rhyacophilus solitarius*. ♀ juv.
 10857. *Regulus semipalmatus*. ♂ ad.
 10858. " " ♀
 10859. " " ♀ juv.
 10860. " " ♀
 10861. *Geothlypis pusillus* ♂

Shot by G. H. Thomas at Dipper Harbor
 CORNELL U.S.A. ac. Dr. Loringrad

Morning foggy, afternoon clear. Wind west.
 In the forenoon took a tramp as far as the Thompsons. Small birds were
 very scarce, indeed the woods were practically lifeless. The birds are
 beginning to turn yellow, the brackles russet-brown but there are few
 indications of autumn here there in New England at this season. The
 barrens had changed but little since our first came. The bracken,
 however, gives indications of turning to a dull scarlet. The spruce and
 balsam woods are, of course, always the same.
 In the afternoon Thomas took my gun and walked over
 to Dipper Harbor bringing back a number of *Reg. semipalmatus* and
Geothlypis.

1885

Sept. 17.

10861. *Turdus chrysater* ♂
 10862. " " ♂
 10863. " " ♀
 10864. " *swainsoni* ♂
 10865. " " ♀
 10866. *Dendroica aestiva* ♂ juv.
 10867. " " ♀ ad.
 10868. *Myiodynastes pusillus* ♀
 10869. *Empidonax flaviventris* ♂
 10870. *Falco columbarius* ♂ juv.
 10871. " " ♂
 10872. " " ♀
 10873. " " ♀
 10874. *Circus hudsonius* ♂
 10875. *Falco sparverius* ♂ ad.
 10876. " " ♀
 10877. *Accipiter fuscus* ♂ juv.
 10878. " " ♂
 10879. " " ♂
 10880. " " ♀
 10881. " " ♀
 10882. " " ♀

Point Lepreau, New Brunswick.

(all birds shot by me)

all birds shot by me

Wings and stomachs contained remains of small
 birds. Iris dark brown.

Wings and stomachs contained remains of small
 birds. Iris dark brown.

Each. To Dr. Loringrad

Crops and stomachs crammed with remains of
 small birds - nothing else.

Clear and cool with strong S.W. wind.

Today was remarkable for the flight of small Hawks which
 visited and passed over the Point. (See notes in field book labeled Point Lepreau)
 I spent the entire day on the barrens, posting myself in a favorable place and
 waiting for shots. In P.M. I had had had better chances at not more than one
 in fifteen birds that came in sight. They did not visit the extremity of the Point
 so much as usual and as they crossed at various places on the extensive
 barrens it was difficult to judge where they would pass. I killed fourteen
 in all, including one mutilated specimen of *A. fuscus*, and wounded three or four
 others badly but losing all of the latter. On the whole I shot fairly well
 missing few really good chances. During the forenoon there was rarely a
 moment when one or more birds were not in sight and as sport, fun
 and simple, the experience perhaps equalled any that I have ever had.
 Most of my birds were killed flying and perched at long ranges.
 In addition to the Hawks there were sometimes small birds on the
 Point. I was obliged to neglect them until late in the afternoon when
 about two hours work yielded the specimens above catalogued. During the
 entire day I did not go more than a quarter of a mile inland.

1885.

Sept. 21

10883. *Minus carolinensis* - ♀
 10884. *Regulus calendula* - ♀
 10885. *Dendroica p. hypochrysa* - ♂ juv.
 10886. " " " - ♀
 10887. " *blackburniae* - ♀
 10888. *Zonotrichia albicollis* - ♂ juv.
 10889. " " " - ♂ juv.
 10890. *Melospiza palustris* - ♂
 10891. *Tringoides macularius* - ♂ juv.

Point Repreant, New Brunswick.

Presented to Museum - returned to MCZ - 4/1974

Clear with strong south-west wind.

Spent the morning in the woods going as far inland as the path to the Indian Camps and thence penetrating through some exceedingly dense woods to the west shore. Small birds fairly numerous, especially Sparrows.

Sept. 22

10892. *Junco hiemalis* - ♀
 10893. *Zonotrichia albicollis* - ♂ juv.
 10894. " " " - ♂
 10895. *Sphyrapicus varius* - ♂

Clear and warm with strong west wind.

In the woods all the morning going as far as the Thompson's and thence to the end of the wood path over the hill. Small birds were very scarce in the woods. I saw a Red Squirrel, the second meet with him. Hyles calling for food.

Sept. 24

10896. *Dendroica coronata* - ♀
 10897. " *striata* - ♀
 10898. *Numenius hudsonicus* - ♂ ad. Rather fat. Birds and muscles of wings wonderfully hard & strong.
 10899. *Tringoides macularius* - ♂ juv. Impressively fat.

Cloudy most of the day with occasional brief intervals of sunshine. Prec. 37°.

Spent the forenoon in the woods near the end of the Point and on the neighboring barrens. The air was sharp and bracing and a strong north-west wind swept the Point driving the dark cloud masses readily onshore and meeting the withering cold fogs in the most sheltered hollows. There were a few small birds in the woods, chiefly *D. striata*. On the barrens I started a *Parus* princeps and pursued it a long distance but it was very wild and I failed to get it. I finally fired a long shot at it as it rose from the edge of a meadow. The report started a Cuckoo which came brightly for a few yards and stopped where I shot it. It is doubtless a bird which I shot at yesterday afternoon as it was flying over the barn. On that occasion it fell nearly to the ground, then sailed off before the wind dropping in the meadow where I found it this evening.

At 1.30 P. M. during a brief interval of sunshine there was a small flight of Hawks.

Sept. 25

10900. *Dendroica p. hypochrysa*, ♂ fall pl.

1885.

Sept. 30

10901. *Parus atricapillus* - ♀
 10902. *Dendroica coronata* - ♂ ad.
 10903. " " " - ♂ ad?
 10904. " " " - ♂
 10905. *Carpodacus purpureus* - ♀
 10906. *Setophaga migratoria* - ♀ ad. Picked up dead, freshly shot, in the Warren Run.

Middlesex Co., Massachusetts.

Waltham.

10907. *Zonotrichia albicollis* - ♀ juv.
 10908. *Pipilo erythrophthalmus* - ♂ ad. by red.
 10908. *Helminthophila celata* - ♂ ad. Prospect St., among birches. Shot by H. H. H. and then afterwards given to me by him.
- Blindless and still - a beautiful autumn day. Started at 8 A. M. with H. W. Henshaw and spent the day in the woods. He drove first to Longwood where H. collected some golden-eyes. Thence through Watertown to the Warren Run, Waltham where we took lunch by the brook and spent about two hours scanning the birches for birds. From here we proceeded to the Meadows and home by way of Prospect St. H. killed a bird at *Helminthophila celata* in perfect autumnal plumage. He also picked up a freshly-killed Wild Pigeon which he gave to me. I shot a *Dendroica p. hypochrysa* (which I gave to H.) and the specimens catalogued above. Birds were numerous everywhere. The autumn coloring is very real this year although not nearly at its height as yet.

Oct. 2

10909. *Parus atricapillus* - ♂ ad.
 10910. *Certhia f. americana* - ♂
 10911. *Larula americana* - ♂ ad.
 10912. *Dendroica striata* - ♀ ad.
 10913. *Sporophila bicolor* - ♂
 10914. " " " - ♂
 10915. " " " - ♀

Wellesley Hills (Grantville).

Cloudy and still.

Took an early morning train to Grantville and spent the day in the woods with H. H. Henshaw and his nephew. He devoted most of the morning to hunting grouse but although we started eight or ten only one was killed - by H. Small birds were fairly numerous, especially in the birches. Blue jays literally swarmed everywhere in the woods.

Oct. 5

10916. *Turdus abietis bicknelli* - ♀
 10917. *Certhia americana* - ♀
 10918. *Cyanocitta cristata* - ♂
 10919. " " " - ♀
 10920. *Colaptes auratus* - ♀

Clear and cool with high winds.

Took the early train to Grantville and spent another day in the woods with Henshaw going over nearly the same ground as on the 2nd. Started about eight grouse and fired several shots of fire but the cover was deep & we missed them all.

1885

Oct. 9

10921. *Sitta canadensis* - ♂ juv.
 10922. *Scelopophagus ferrugineus* - ♂ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10923. " " - ♂
 10924. *Pipoides arcticus* - ♀
 10925. *Gallinago wilsoni* - ♂ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10926. " " - ♀ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10927. *Soturus melanoleuca* ♂ juv.

Clear, nearly dead calm all day. Morning cold, ground & pools frozen stiff.

Left Boston the night of the 4th reaching Bethel yesterday noon and the lake about sunset last evening.

In the meadows with Skinkings and Boobys all the morning starting. Huttons Snipe. In the woods most of the afternoon following the stone path. Leaves nearly all down, but fields and meadows still green, butterflies feeding about, cicadas chirping. No winter birds except Red Crossbills which are very numerous.

Oct. 10

10928. *Cyanocitta cristata* - ♀ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10929. *Picus villosus* - ♂
 10930. *Circus hudsonius* - ♂ ad. Its golden-stomach contained a Song Sparrow, the head entire - crop contained an unrecognizable Sparrow.

Cloudy with occasional intervals of sunshine. Warmer than yesterday but more windy and blustering. In the lake all day going around Great Island. Ducks very scarce. In the woods behind the house at sunset. Small birds rather scarce. The Marsh Hawk came upon me suddenly as I was sitting on a log among second growth Spruces in a clearing.

Oct. 11

10931. *Nitidus carolinensis* ♂ juv. Alone - in the meadow pond near the house.
 10932. *Podiceps cornutus* - ♀ juv. In the lake off Great Island with another of same species.
 10933. *Podiceps cornutus* - ♀
 10934. " " - ♀
 10935. *Rhyacophilus solitarius* ♀

Cloudless, the lake perfectly calm all day.

In the Cambridge after breakfast meeting a large mixed flock but shooting nothing. Starting at 8 A.M. Spent the remainder of the day on the lake going as far as Moose Point. Ducks numerous, also about 100 Redpolls, 30 Mute Swans, and many Horned Grebes etc.

Oct. 13

10936. *Patserella ichia* - ♀ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10937. *Gallinago wilsoni* - ♂ SHOT IN KICH. TO POST. BOC. NAT. HIST.

Cloudy with S.E. threatening a storm. Traversed the stone path & beat the meadows but saw few small birds and only one Snipe.

Oct. 8. Clear and cold. Wind S.W.

Left Boston by steamer for Portland last night. Reached Bethel by noon and drove through to the lake before dark. Saw a *Rendonia hypodryas* at Bethel in an elm by Mr. Hill's house. Sparrows numerous along the road to Upton.

1885

Oct. 14

10938. *Tringa bonapartei* ♂ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10939. " " - ♂
 10940. " " - ♂
 10941. " " - ♀

Eyes to Cambridge. Feeding on the bar at the mouth of the Cambridge. Not at all fat - contrary to rule.

Cloudy with frequent driving gusts of rain from S.E.

Late in the afternoon I paddled down to the mouth of the Cambridge where I found the birds entered above, but nothing else. Some *Sporophobus* who came down across the lake from the Outlet late in the afternoon saw no ducks in the lake except Redpolls.

Oct. 15

10942. *Ceryle alcyon* - ♂ - Cambridge River. SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10943. *Vireo americanus* - ♂ - Off Great Island. Shot just after sunset.
 10944. *Podiceps cornutus* - ♂
 10945. *Pelecanus erythrorhynchos* - ♂
 10946. " " - ♀

On the mud bar at the Outlet, a small flock, very tame.

Cloudy all day; wind W. moderate.

On the lake all day, most of the time at the Outlet. Ducks scarce. Saw about ten *Anas boschas*, three or four *Harlequin* (*H. americana*), few *Sporophobus* (in Beacon's Pond), and three *Fulig marila*.

Oct. 16

10947. *Loxia americana* - ♀ ad.
 10948. " " - ♀ juv. Later first & full pl. } Cambridge River between the mill and the Falls.
 10949. *Pipoides arcticus* - ♀ SHOT IN KICH. TO POST. BOC. NAT. HIST.
 10950. *Picus villosus* - ♂
 10951. *Bonasa umbellus* - ♀
 10951 1/2. *Tringa maculata* ♂ Edge of pond in meadow near Lake House.

Morning clear and still. Afternoon cloudy and chilly. Spent the day on Cambridge River going nearly to the head of R. Meadows. Leaves all down, the woods carpeted with healthy beds of them. *Sporophobus* and *monotonia* ash berries very abundant and conspicuous.

Oct. 17

10952. *Otus wisconsinensis* - ♂ Shot at Harrows flying over water about 1 P.M. (moonlight) by E. Hayward.
 10953. *Harlequin glacialis* - ♂ juv.
 10954. *Bonasa umbellus* - ♂ ad. Shot on stone path with 32 cal pistol.
 10954 1/2. *Harlequin glacialis* - ♀ ad. Shot with No. 10 953.

Clear, warm, perfectly calm all day.

On the lake all day going to the Outlet. Fox breaking away as we emerged from the mouth of the Cambridge. A large flock of *Potus* was seen above the Harrows last evening but they were gone to-day. Many Crossbills flying about over the woods, *Harlequin glacialis* and *thrushes*, mostly along the rocky shore. *Bonasa* calling incessantly. Returning late in P.M. paddled up for about three miles above the dam. At sunset the sun was over the lake. The air deathly still. Muskrats cutting silvery ripples, *Harlequin* & *Fox Sparrows* by the leaves.

1888

Oct. 18

10955. *Perisoreus canadensis* ♂ } mated pair. Shot by Philip in Abbott clearing
 10956. " " ♀ }
 10957. *Littor canadensis* - ♂ } mated pair. Shot by Philip on Tyler path near Tyler spring.
 10958. " " ♀ }
 GONE IN EXCH. TO H. K. CORLE

Clear, warm, dead calm all day. Took a walk along the Stone path in the evening. On the knoll just beyond the brook came on a pair of Ruffed Grouse in the path, the ♀ standing erect with neck stretched up, the ♂ with tail expanded and raised, crest erect, plumage of throat and cheeks puffed out, ruffed expanded and twitched nervously, every few seconds. Small birds numerous, especially *Carpodacus*, *Regulus satrapa*, and *Vireo canadensis*.

Oct. 19

10959. *Melanitta velutina* ♂ juv. Shot by Daniel Hayward in Cambridge River just below Lake House Landing.
 10960. *Fringa maculata* ♂. Meadows near Lake House.
 GONE IN EXCH. TO H. K. CORLE

Clear, calm, warm. Started down river at 1 P.M. Banded at the first band to shoot a *Fringa maculata* when a Snipe started. Following it I flushed nine birds in about an hour, killing eight and wounding the ninth. The meadow was covered with chalk marks, borings, etc. Spent the remainder of the day on the lake going as far as Belov. Stalked seven Sheldrakes on Bear Island and fired a long shot at them without success. Saw five scaup, a few Horned Grebes, and several loons.

Oct. 21

- ✓ 10961. *Parus hudsonicus* ♀
 10962. " " ♀
 10963. *Certhia americana* ♀
 10964. *Littor canadensis* ♀
 10965. *Branta umbella* ♂ ad. Shot by Mr. Sherman. GONE IN EXCH. TO Socialist, Soviet, Republics
 10966. " " ♀ " Shot near entrance to Tyler path (Flyings)

Hazy (60%), cloudy with heavy rain in P.M. and evening. Spent the evening in the woods following the Tyler path to beyond the corduroy. Shot a Woodcock in the pines near the lake, a Grouse in second-growth birches near the entrance to the Tyler path. Saw several large flocks of juncos, Nuthatches & Titmice. Red Crossbills flying about incessantly.

Oct. 22

10967. *Littor canadensis* ♂ GONE IN EXCH. TO
 10968. " " ♂
 10969. " " ♀
 10970. *Certhia americana* ♀ GONE IN EXCH. TO

Cloudy and cool; wind N.W. Spent the day on the lake going as far as Black Island Cove. Saw very few ducks. Stalked two Sheldrakes on Bear Island and got a long shot at them as they were sitting together on a rock. One rolled over apparently dead or dying but when Philip went for it it dove and was soon lost to sight in the rough water outside. He came on it later a mile or more distant. It had fallen to the shore but scuttled into the water on our approach. I had a good shot at it but it dove & did not reappear. During this trip I killed only one Horned Grebe.

1888.

Lake Umbagog, Maine.

Oct. 8

Clear and cold; the wind south-west. Left Boston by the Portland steamer last night, reaching Bethel by noon and driving through Upton before dark. Saw one *D. hypochrysis* at Bethel and a number of Sparrows at the pond.

Oct. 9

Clear; nearly dead calm all day. Morning cold, the ground and smaller pools frozen stiff. On the meadows with Skillings and Lovejoy all the morning, starting thirteen Snipe. In the woods most of the afternoon. Small birds, especially Sparrows in great abundance. Leaves nearly all down. Fields and meadows still green, crickets chirping, butterflies flying about. No winter bird about except Red-crossbills which are in great abundance.

Oct. 10

Cloudy with occasional sunshine. Windy and blustering, but otherwise warmer than yesterday. On the lake all day, going around Great Island. In the woods behind the house at sunset. Few small birds seen to-day. Ducks scarce on the lake.

Oct. 11

Sunday. Clear with high north-west wind. Spent the forenoon in the woods along the Stone path, going as far as the Stone farm. Small birds numerous.

Oct. 12

Cloudless; the Lake as smooth as glass all day. After breakfast walked up the Cambridge for about half a mile, meeting a large flock of small birds. Returning started at nine A.M. with Philip as guide and spent the day on the lake, going as far as Moose Point.

In the first pond in the Cambridge river meadow were seven Whistlers and a Green-wing Teal. Killed one of the former at 100 yards (sitting) and paddled easily to the latter (with bushed boat) and shot it also sitting. Off the lakeside landing were two Hooded Mergansers which proved very shy. Off the lower end of Great Island we found two Surf Scoters, and paddling within close range I shot one on the water, the other as it rose. At the Narrows stalked three Sheldrakes, flushed them and shot two right and left. At Moll's rock paddled to three Horned Grebes and shot them all. At Moose Point flushed and killed three Snipe in three shots. The lake was swimming with Sheldrake. I saw upwards of two hundred, also a large flock of Scaup Ducks.

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1885.

Lake Umbagog, Maine.

Oct 13

Cloudy, wind south-east, threatening a storm. Spent the day about the house, taking a short walk along the Stone path in the morning and beating the meadow for Snipe in the afternoon. Saw very few small birds and no Ducks all day. Found only a Snipe which I shot.

Oct 14

Cloudy with frequent heavy showers. Wind south-east, strong. Spent the day in the house. Late in the afternoon paddled down to the mouth of the Cambridge and shot four ~~Widgeons~~ Sandpipers on the bar. Some sportsmen came down from the Outlet in the evening and reported no ducks in the middle of the Lake.

Oct 15

Cloudy all day. Wind west, moderate. Starting at nine in the forenoon with Philip I went to the Outlet where we spent most of the day. Ducks were very scarce. I saw perhaps ten Black Ducks, thrice as many Sheldrake and three Greater Scaups. In Leonard's pond I saw five hooded Mergansers. Made two amazingly long shots (with my borrowed No. 8 guage gun) at single Sheldrake flying, killing both. Killed a third just at dusk (cross-shot) at the lower end of Great Island. Small birds very scarce.

Oct 16

Morning clear; warm, still; the woods alive with birds, squirrels and other life. Afterwards cloudy and chilly; sunset clear and night frosty and still. Got off about eight in the morning and paddled down to the mouth of the Cambridge, shooting a *Tringa maculata* and watching a flock of Sheldrake for some time. Returning started up Cambridge river where we spent the rest of the day, going nearly to the head of the meadow. Ascending shot a female Grouse on a log and traced a drummer to his stand, killing him; also shot some small birds and flushed two Black Ducks from a small "log" near the Forks. Returning traced two drummers to their logs, missing the first in the twilight, but killing the last by a chance shot after it had grown too dark to see anything distinctly. Leaves all down now, the woods carpeted with rustling beds of them. *Viburnum opulus* and mountain ash berries very abundant and conspicuous. Heard a flock of Scoters passing overhead after dark.

Oct 17

Clear and dead calm all day; warm for the season. A large flock of Scoters was seen in the lake last evening and we went in pursuit today, starting at nine o'clock in the forenoon. As we paddled down river a dense fog was just

reappear. During this trip I killed only one Horned Grebe.

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1885.

Lake Umbagog, Maine.

(Oct 17)

breaking. Started eight Sheldrake at the peaslee turn. Shot a Kingfisher there. At the river's mouth saw a diving bird, probably P. podiceps. Rowed to the Narrows, seeing nothing by the way. On the upper Lake were several Loons calling incessantly. Attempted to stalk two Black Ducks, but failed. Many Cross-bills flying about. Sheldrake splashing and thrashing about the rocky shores. Returning passed around Great Island. Only three Black Ducks in the Sweet Cove. Above B Point spied two Old Squaws. Paddled within fair range and made a successful double as they rose. / At four o'clock in the afternoon carried the boat above the dam and paddled up Cambridge river about two miles. At sunset it was deathly still, surpassingly beautiful. Muskrats cutting silvery lines across the shadows (saw at least thirty); Thrushes and Sparrows scratching and rustling in the leaves; an occasional Picus or Colaptes tapping or calling; that was all. In one place heard a startling noise and thrashing in the leaves and bushes. Intense restrained excitement and expectation for a moment. Then a diminutive mouse (Hesperomys) appeared on the bank regarding us curiously. Disgust and irrestrainable laughter on our part, of course. Coming back after dark heard a note new to me - two short whistles. It was probably an Owl. (As I now know it was a Scotus.)

Oct 18

Sunday. Cloudy and calm all day; warm. In the morning took a walk along the Stone path. Small birds numerous. On the knoll just beyond the brook I came on a pair of Ruffed Grouse in the path, the male with tail exposed and raised, ruffs twitching nervously and incessantly, crest erect, feathers about cheeks and throat puffed out. He stood perfectly still for several minutes.

Oct 19

Clear, calm, warm. Started down river at nine o'clock in the forenoon. Landed at the first bend to shoot a Tringa maculata, when a Snipe started. Following it I found the meadows covered with chalk marks and beating them thoroughly flushed nine birds, killing eight and wounding the ninth, but securing only seven. Continuing on up the Lake I got only one shot on Bear Island at seven Sheldrake which I stalked to within about sixty yards, firing both barrels, but failed to kill any of them. Saw four Greater Scaups which were as shy as Black Ducks. Also a few Horned Grebes and Loons. David Hayward shot a young Velvet Scoter in the basin at the Lake House landing.

Oct 20

Cloudy and windy. Spent the day about the house and made no observations whatever.

reappear. During this trip I killed only one Horned Grebe.

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1885.

Lake Umbagog, Maine.

Oct 21

Cloudy with heavy rain in the afternoon. Warm; the thermometer 60; a high south wind.

In the forenoon took a tramp on the hill behind the house and along the Tyler path beyond the corduroy. Shot a Woodcock, a Grouse flying, and some small birds. Philip shot two Black Ducks.

Oct 22

Cloudy; wind north-west; cool. Started at nine o'clock in the morning and spent the day on the Lake, going as far as Black Island cove. Ducks very scarce. We saw nothing but four Shelldrake, three Black Ducks and two Scaups. I stalked two Shelldrake and got a long shot at them as they rose, sitting on a rock. One rolled over and lay apparently dead; but when Philip tried to reach it with a pole it righted and dove, and before we could get the boat, got out into rough water and was lost. Several hours later we started it a mile or so above. It scuttled down from the rocky shore and took to the water. I fired, but failed to kill when it dove and was not seen again. I shot only one Horned Grebe.

Oct 23

Clear, cool, the wind north-west, moderate. Started early and spent the day on the Lake. A flock of nine Old Squaws off B cove; Horned Grebes numerous, a few Shelldrakes. Old Squaws too shy to be approached nearer than one hundred yards. Got four shots at a Shelldrake, hitting all four but killing only one. In B Cove found a flock of about twenty-five Black Ducks and one smaller Duck with a white breast. Stalked it within about one hundred yards, but could get no nearer. Started two Western Longspurs at Moose point and saw a T. scottii at the Outlet. Returning in the evening had a fine sunset and moonrise.

Oct 24

Cloudy and still; warm. Spent the morning on the hill skirting the wood edges of the pasture. Shot a Shrike that was singing steadily like a young Robin, surrounded by Anthracoceros and Kinglets. Flushed a Short-eared Owl among the thick young Balsams & spruces in the pasture and killed it by a snap shot. It flew from a Balsam. Saw no Grouse.

Oct 25

Sunday. A beautiful day, cold calm; frost, morning. In the morning took a walk through the Stone path. There were many small birds in the woods, but nothing of especial interest.

reappear. During this trip I killed only one Horned Grebe.

THESE

Oct 31;

Lake Umbagog, Maine

Clear and calm all day. Started early and proceeded up the lake through a dense fog which lifted just as we passed the narrows. Went ashore here and followed a logging road into some fine mixed woods. Flashed a Grouse and missed. Heard a Woodpecker tapping and investigating found and shot a fine male Picoides americanus. At Moose Point found five buffleheads diving near shore. Tried to scull my bushed boat on to them, but failed. Afterwards fired two flying shots at them. Sculled to two Sheldrakes, but they flew giving me only a long and fruitless shot. As we were leaving the landing this morning seven Sheldrakes passed overhead in the fog giving me a fine shot, but my guns were unloaded. At the outlet heard a Golden Plover distinctly at sunset.

Oct 27

Clear, warm, calm all day. Starting at ten o'clock in the forenoon went up into the Sweat Cove where we spent the day. Heard a flock of Blackbirds in the forest; landed and found about fifty Quiscalus and twenty-five Scot. ophagus. Next stalked seventeen Spizella; stopped two and one went off wounded. Afterwards Philip drove him down past me and I killed him. Saw two Black ruck and got a long shot at a Whistler, missed. Blue Jays very numerous.

1885

Oct. 24

Little Umbagog, Maine.

10971. *Sitta canadensis* ♂ ad

10972. " ♀ ad

10973. *Collurus borealis* ♂ ad10974. *Brachyotus cassini* ♂

GONE IN EXCH. TO F. S. M. NAT. MUSE.

GONE IN EXCH. TO

Sitting on the top of a tall dead pine sapling.
Started from a fir among thick fir saplings in pasture on hill.
Stomach crammed with mice.

Hazy, cloudy, still. Spent the morning on the hill behind the house skirting the edge of the pasture. Shot a Thrush that was highly steady like a young Robin, sitting on the top of a tall dead pine surrounded by ^{second} young *Sitta canadensis*. Flushed a short-eared Owl among thick young spruces and killed it by a snap shot. It flew from a thicket. Saw no grouse & not many small birds.

Oct. 26

10975.

Pipilo americanus. - ♂ juv. full pl. moult not quite completed. Shot in old growth mixed woods near back shore just north of the Narrows on the East side. Alone. perched at the trunk of a live spruce.

Clear and calm all day. Started early and groped our way up the lake through a dense fog which lifted as we passed through the Narrows, landed here & explored some old logging roads killing the Woodpecker above catalogued and flushing and missing a Grouse. Continuing on forced our rattle head at Moose Point but they were very shy. Saw only a few Goldfinches & bagged nothing. A Golden Plover whistling at the Outlet at sunset.

Oct. 27

10976.

10977.

10978.

10979.

Discalopus p. aeneus. ♂ ad. full autumnal plumage. Flock of 50 with *Scolecophagus*.
Hylotanus fulvatus ♀ juv. GONE IN EXCH. TO F. S. M. NAT. MUSE.
Mergus americanus. ♂ " Great Island Cove.
" " ♀ ad. Unusually rich salmon beneath. } Great Island Cove.

Clear, warm, and calm all day. Starting late spent the day in the Great Cove, landing frequently. Heard a flock of Blackbirds in the forest on the west side of the Cove and following the sound found at least fifty *Discalopus aeneus* and twenty five *Scolecophagus* in the tops of some large yellow birches. They were making a great racket and ^{apparently} doing very little else. I could not get at the bulk of the flock and had to shoot a single bird on the outskirts. I also shot a *Hylotanus* that was digging into the trunk of a yellow birch on the shore. Further on I shot a flock of seven White-throats and shot down two besides, including a third which I got later near the head of the Cove. Saw two Black Ducks and a pair of Whistlers. Bluejays very numerous along the shores of the Cove.

Oct. 28

Left the lake at noon and drove to Bethel where I spent the night returning to Cambridge the following day.

1885
Nov. 28
Spurwich, Massachusetts

1	10980.	<i>Passerculus princeps</i>	♂	Sawd dunes on south side of river. <small>GOVERN EXCH. TO SWED. NAT. MUS.</small>
1	10981.	"	♀	
1	10982.	"	♀	
1	10983.	<i>Plectrophenax lapponicus</i>	♂	
	10984.	<i>Spizella monticola</i>	♂	Edge of sand dunes.
	10985.	"	♀	
	10986.	<i>Brachophila alpestris</i>	♂	<small>GOVERN EXCH. TO SWED. NAT. MUS.</small>
	10987.	"	♂	
	10988.	"	♂	
	10989.	"	♀	
	10990.	"	♀	
	10991.	"	♀	
	10992.	<i>Asio wilsonianus</i>	♂	Stomach crammed with bones & fur of mice. Bought in the flesh of a gamester who shot it yesterday in some woods near town.

Clear and dead calm all day. Frosty in early morning, warmer at noon. With Chadbourne took the 9 A.M. train on the Eastern Railroad and spent the day at Spurwich. We rowed down river easily and pleasantly with a strong ebb tide and reached the mouth at about 11. On the way saw hundreds of Gulls and Crows and I shot one of the latter for Chadbourne.

Hanging at the sand-hills we found three Sparrows at the western end and quickly shot them all. The main or central tract of beach grass proved a blank although the sand was covered with bird tracks but at the eastern extremity we shot two more Sparrows, one in the grass, the other sitting in the top of a bush chirping loudly.

We next climbed the high round hill from the top of which C. & I took some photographs of the sand dunes beyond. On this hill was an extensive grain stubble thickly grown up to weeds and to this Horned Larks were continually coming and alighting either in the weeds or on the adjoining smooth green turf. Each flock of Larks usually contained several Song Sparrows and we also saw several small flocks composed entirely of the latter. As we watched both species we had some very rapid shooting for which I believe most of our birds flying as they circled or skimmed over the field. Chadbourne shot remarkably well, I very poorly.

Later in the afternoon we returned to the boat, crossed the river (wasting a little time by the way in pursuit of a Horned Grebe), and landed on the beach. The great rounded hills where Fraxar and I had such fine shooting last year proved utterly desolate to day so after a fruitless tramp we returned to the boat and started up river just as the sun was setting. Reaching town before dark, and having nothing by the way. The tide was very high and the shore so crated in most places so that it was difficult to find the shore.

1885.

Nov. 30

10993

10994.

" 5.

" 6

" 7

" 8

Bedford County, Massachusetts.Corbridge arm, Hale town.10993 *Catharus fuscescens* ♂10994. *Junco hyemalis* ♂

" 5. " ♂

" 6 " ♂

" 7 *Spizella monticola* ♀" 8 *Pinus pubescens* ♀

Spent two hours this morning on the Corbridge farm with the above results. Small birds were numerous, especially juncos and tree sparrows. In the cedars I also found a large mixed flock of Chickadees and Kinglets (*Regulus*). These cedars have been badly mutilated since my last visit a large extent having been entirely cleared and the remainder of the grove miserably trimmed.

1886.

January 29

10999.

11000.

11001

Parus atricapillus ♂

" " ♀

" " ♀

Belmont.Prospect Street.

In the morning drove to Belmont and spent an hour in the cedar and pine woods on Prospect Street. The trees were covered with ice and the snow (about 12 in. deep) so heavily crusted that it would bear me in many places. The walking was about the worst I ever saw in our woods. I found only a few Chickadees in this place and saw nothing else except a flock of 13 *Morula nigrata* flying overhead, low down. In the way to and from Belmont I saw several large flocks of *Spizella monticola* feeding along the roadside.

January 30

11002.

11003.

11004.

11005.

11006.

Spizella monticola ♂

" " ♂

" " ♀

" " ♀?

Chrysomitris tristis, ♂East Watertown, (Shot by A. P. Chadbourne)

The following birds were given me in the flesh by A. P. Chadbourne.

11002. *Spizella monticola* ♂

11003. " " ♂

11004. " " ♀

11005. " " ♀?

11006. *Chrysomitris tristis*, ♂

1886
Jan'y 19Miscellaneous.
Milford, Maine. (Received in the flesh from G. S. Bowler)

I received the following nine birds in the flesh, Jan. 23. They arrived in perfectly fresh condition. I prepared the skins and ascertained the sex etc. by dissection.

11007.	<i>Agelaius richardsoni</i>	♀ ad.	Ovaries well developed. Stomach contained bones of fish & insects.
11008.	" <i>acutica</i>	♂	Testes small.
11009.	<i>Boxia curvirostris americana</i>	♂ ad.	Brooding pl. Testes of nearly maximum size (O)
11010.	"	♂	" " " " " "
11011.	"	♂	" " " " " "
11012.	"	♀	Ovaries highly developed
11013.	"	♀	" " " " " "
11014.	"	♀	" " " " " "
11015.	" <i>leucoptera</i>	♀	" " " " " "

Bought of Charles H. Marsh, Feb. 1886.

Collector Charles H. Marsh.
New Mexico

11016.	<i>Harporhynchus curvirostris</i>	♂	Some Mountain, November 3. 1884.	Colls No 2772.
11017.	"	♀	" 26 " " "	" 3084
11018.	<i>Junco cinereus dorsalis</i>	♂	March 4 1885	" 3528.
11019.	"	♂	April 8 - " "	" 3615.
11020.	<i>Melospiza fasc. montana</i>	♀	November 11. 1884	" 2832.
11021.	"	♂	March 10. 1885	" 3539
11022.	<i>Poocetes graminea confinis</i>	♂	" 17 - " "	" 3554
11023.	"	♀	September 9 - " "	" 4614.
11024.	<i>Xanthocephalus icterocephalus</i>	♀	August 22 - " "	" 4190.
11025.	<i>Barpodacus frontalis</i>	♀	January 7 - " "	" 3305.
11026.	"	♂ ad.	Silver City - February 9. 1884	" 1333.
11027.	<i>Pipilo fuscus missillensis</i>	♂	" 16 - " "	" 1365.
11028.	<i>Setta pygmaea</i>	♀	Las Vegas April 14 - " "	" 190
11029.	<i>Empidonax ful. pallens</i>	♂ ad.	Walnut Ranch, May 11 - 1885	" 3800
11030.	"	♀	" 11 - " "	" 3808
11031.	<i>Regulus calendula</i>	♀	Do. Mountain. Oct. 17 1884	" 2675.
11032.	<i>Lophophanes in. griseus</i>	♂	" " " " " "	" 3374
11033.	<i>Setta car. aculeata</i>	♂	February 5 - " "	" 3415.
11034.	"	♀	March 2 - " "	" 3516.
11035.	<i>Vireo plumbeus</i>	♂	May 11 - " "	" 3776.
11036.	"	♀	" 11 - " "	" 3780.
11037.	<i>Arremon ludovicianus</i>	♂ juv.	" " " " " "	" 3279.
11038.	<i>Melospiza lincolni</i>	♂	December 30. 1884	" 2833.
11039.	<i>Grenophila aff.</i>	♂ ad.	March 27 1885	" 3539.
11040.	<i>Turdus mig. propinqua</i>	♂	December 25 - 1884	" "
11041.	<i>Anthostomus nuttalli</i>	♀	October 25 - " "	" 2715.

1886
Feb. 9Middlesex County, Massachusetts.
Belmont.

11042.	<i>Turdus migratorius</i>	♂	
11043.	"	♀	COCK IN EYE. TO POST. POC. NAT. MUSE.
11044.	<i>Parus atricapillus</i>	♂	COCK IN EYE. TO POST. POC. NAT. MUSE.
11045.	"	♀	
11046.	"	♀	
11047.	<i>Amphisp. cedrorum</i>	♂	Two feathers of tail wing clipped.
11048.	"	♂	COCK IN EYE. TO POST. POC. NAT. MUSE.

Clear and very warm.

Starting at 9.30 a.m. I drove to Prospect St. and spent about two hours in the cedar woods on the south side. There was about twelve inches of snow on the ground crushed just enough to make the walking hard and noisy under the trees but in the open sufficiently firm to support my weight in most places. The cedars bore a heavy crop of berries. This year and I found among them a flock of about fifty Cedar Birds, fifteen or twenty Robins, two Purple Finches, and several Blue jays and Flickers. The Robins and Cedar Birds were mixed together in a straggling flock. Both species were unusually shy probably having been much hunted of late for the snow was everywhere covered with the tracks of men and boys.

I saw a small ♂ *Accipiter fuscus* dashing through the cedars and found an old Flicker's hole in an orchard which had been recently occupied by a gray Scops whose feathers lined the entrance.

On the way back I saw three Flickers in the heavily wooded (oak).

The slipping was hard and smooth but the snow in the fields melted rapidly under the warm sun.

Feb. 10

Belmont.

Cloudy with chill east wind.

Starting at 9.30 a.m. I covered precisely the same ground taken yesterday. I saw the same flock of Cedar Birds in the same place, about fifty Robins, three Purple Finches, and several Blue jays, but all kinds of birds were exceedingly shy to-day and I got only two slender long flying Juncos, & a mistle - at Robins.

Besides the above I saw a *Phoebe lineata* feeding about gracefully over the woods and a little flock of Juncos by the roadside.

1886
Feb. 9

11123	<i>Carpodacus purpureus</i>	♀	Ovaries undeveloped	GOING IN ECHO TO	DO NOT, DOG, NAB, MIB.
11124	<i>Chrysomitris pinus</i>	♀	"	"	"
11125	"	♀	"	"	"
11126	"	♀	"	"	"
11127	"	♀	"	"	"
11128	"	♀	"	"	"

March 8

Katahdin Iron Works, Maine.
(in the flesh from S. J. Bowler)

11120	<i>Loxia leucopitrus</i>	♂ ad.		GOING IN ECHO TO	DO NOT, DOG, NAB, MIB.
11130	"	♂		"	"
11131	"	♂		"	"
11132	"	♂		"	"
11133	"	♂		"	"
11134	"	♂		"	"
11135	"	♀		"	"
11136	"	♀		"	"
11137	"	♀		"	"

St. Helena Island, South Carolina. - collector - Walter Fox.

11138	<i>Dendroica aestiva</i>	♂	Sep. 12, 1885	Oak Wood	1631
11139	"	♂	Feb. 5, 1886		1718
11140	"	♂	Sep. 12, 1885		1632
11141	"	♂	" 25 "		1642
11142	<i>Regulus calendula</i>	♀	Feb. 9, 1886		1722
11143	<i>Sphyrapicus varius</i>	♂	Dec. 28, 1885		1680
11144	<i>Agelaius phoeniceus</i>	♂ ad.	Feb. 10, 1886		1729
11145	<i>Cardinalis virginianus</i>	♂	Feb. 5 "		1705
11146	"	♂	Feb. 4 "		1723
11147	<i>Pipilo erythrophthalmus</i>	♂ ad.	" 12 "		1741
11148	"	♂	" 18 "		1752
11149	<i>Sturnella magna</i>	♀	" 15 "		1746
11150	"	♂	" 10 "		1731
11151	"	♀	Jan. 15 "		1702
11152	"	♀	Feb. 9 "		1725
11153	<i>Mimus polyglottus</i>	♂	Oct. 31, 1885		1656
11154	"	♀	" 31 "		1657
11155	"	"	" 24 "		1644
11156	<i>Colinus ludovicianus</i>	♂	Feb. 18, 1886		1758
11157	"	♂	" 10 "		1733
11158	<i>Oryzopsis virginiana</i>	♂	" 9 "		1723
11159	<i>Agelaius vociferus</i>	♀	Jan. 16 "		1705
11160	"	♀	" 6 "		1693
11161	<i>Calidris armata</i>	♂	May 16, 1885		1554
11162	<i>Grenulatus occidentalis</i>				1614
11163	<i>Melospiza melodia</i>	♀	Feb. 10, 1886		1737
11164	<i>Poocetes gramineus</i>	♂	" 10 "		1738

Each to Judge Rob

167

1886.

March 1-2

Highlands (4000 ft) Macon County, North Carolina.
(Received in the flesh from C. B. Boggs, March 8th, 1886. They came in good condition but as usual I had difficulties in drying some of them)

11165	<i>Sitta carolinensis</i>	♂	March 1	
11166	"	♀	" 1	
11167	<i>Sitta carolinensis</i>	♂	" 1	
11168	<i>Regulus satrapa</i>	♀	" 2	
11169	<i>Parus carolinensis</i>	♂	" 1	
11170	<i>Geothlypis trichas</i>	♂	" 2	
11171	"	♂	" 2	
11172	<i>Cardinalis virginianus</i>	♂ ad.	March 2	
11173	"	♀	" 2	
11174	<i>Zonotrichia albicollis</i>	♂	" 2	
11175	"	♀	" 1	
11176	<i>Spizella pusilla</i>	♂	" 2	
11177	"	♂	" 2	
11178	<i>Turdus i. carolinensis</i>	♂	" 1	
11179	"	♂	" 1	
11180	"	♂	" 1	
11181	"	♂	" 1	
11182	"	♂	" 1	
11183	"	♂	" 1	
11184	"	♂	" 1	
11185	"	♂	" 1	
11186	"	♀	" 1	
11187	"	♀	" 1	
11188	"	♀	" 1	
11189	"	♀	" 2	
11190	<i>Turdus pyrrhinos</i>	♂	March 1	
11191	"	♂	" 1	
11192	"	♂	" 1	
11193	"	♂	" 1	
11194	"	♂	" 1	
11195	"	♂	" 1	
11196	"	♂	" 2	
11197	"	♀	" 1	
11198	"	♀	" 1	
11199	"	♀	" 2	
11200	"	♀	" 2	
11201	<i>Passercula iliaca</i>	♂	March 2	
11202	<i>Melospiza melodia</i>	♂	" 1	
11203	<i>Agelaius vociferus</i>	♀	" 1	
11204	<i>Boonasa umbellata</i>	♂ ad.	March 1	

L. C. SANDER

A. P. MORE

GOING IN ECHO TO
H. L. SANDER

in a contained position;
Notes large. Cray contained, 3 acorns, Laurel leaves & buds,
(March 1)

1886

Loake Umbagog, Maine

Received in the flesh (March 13) from Mr. W. C. D. Scott. The measurements were taken and the sex marks are absolutely reliable in all cases.

No.	Species	Sex	Age	Color	Measurements	Notes
11205.	<i>Loxia c. americana</i>	♂	ad.	red plumage	WING 100. NAT. 115.	
11206.	"	♂	"	"	WING 100. NAT. 115.	
11207.	"	♂	"	"	WING 100. NAT. 115.	Red. to Semipalm.
11208.	"	♂	"	"	WING 100. NAT. 115.	
11209.	"	♂	"	"	WING 100. NAT. 115.	
11210.	"	♂	"	mixed red and rose or greenish yellow.	WING 100. NAT. 115.	
11211.	"	♂	"	"	WING 100. NAT. 115.	
11212.	"	♂	"	"	WING 100. NAT. 115.	
11213.	"	♂	"	"	WING 100. NAT. 115.	
11214.	"	♂	"	"	WING 100. NAT. 115.	
11215.	"	♂	"	"	WING 100. NAT. 115.	
11216.	"	♂	"	"	WING 100. NAT. 115.	
11217.	"	♂	"	"	WING 100. NAT. 115.	
11218.	"	♂	"	"	WING 100. NAT. 115.	
11219.	"	♂	"	"	WING 100. NAT. 115.	
11220.	"	♂	"	green plumage similar to that of ♀	WING 100. NAT. 115.	All with traces of maximum size.
11221.	"	♂	"	"	WING 100. NAT. 115.	
11222.	"	♂	"	"	WING 100. NAT. 115.	
11223.	"	♂	"	"	WING 100. NAT. 115.	
11224.	"	♀	ad.	laying	WING 100. NAT. 115.	
11225.	"	♀	"	"	WING 100. NAT. 115.	
11226.	"	♀	"	"	WING 100. NAT. 115.	
11227.	"	♀	"	incubating. all eggs laid	WING 100. NAT. 115.	
11228.	"	♀	"	"	WING 100. NAT. 115.	
11229.	"	♀	"	"	WING 100. NAT. 115.	
11230.	"	♀	"	"	WING 100. NAT. 115.	
11231.	"	♀	"	"	WING 100. NAT. 115.	
11232.	"	♀	"	"	WING 100. NAT. 115.	
11233.	"	♀	"	"	WING 100. NAT. 115.	
11234.	"	♀	"	"	WING 100. NAT. 115.	
11235.	<i>Chrysomitris tristis</i>	♂	"	winter pl.	WING 100. NAT. 115.	
11236.	"	♂	"	"	WING 100. NAT. 115.	

Scott Collection. Collector W. C. D. Scott.

Las Sierras de Santa Catalina, San Pedro Tlope, Pinal County, Arizona.

No.	Species	Sex	Age	Date	Measurements	Notes	Coll. No.
11237.	<i>Dendroica graciae</i>	♂	ad.	April 30, 1885	WING 100. NAT. 115.	8000 ft.	2349
11238.	"	♀	"	"	WING 100. NAT. 115.	8000 "	2348
11239.	<i>Setophaga picta</i>	♂	juv.	first pl. Aug. 28, 1884	WING 100. NAT. 115.	"	772
11240.	"	♂	"	"	WING 100. NAT. 115.	"	786
11241.	"	♀	"	"	WING 100. NAT. 115.	"	785
11242.	<i>Vireo vicineor.</i>	♂	ad.	May 26, 1885	WING 100. NAT. 115.	3000 ft.	2633
11243.	"	♂	"	"	WING 100. NAT. 115.	"	2639
11244.	"	♂	"	June 6 "	WING 100. NAT. 115.	"	2755
11245.	"	♂	juv.	first pl. June 6, 1885	WING 100. NAT. 115.	3500 "	2725
11246.	"	♂	ad.	"	WING 100. NAT. 115.	3500 "	2773
11247.	"	♂	juv.	first pl. " 2 "	WING 100. NAT. 115.	"	2713
11248.	"	♀	ad.	May 31 "	WING 100. NAT. 115.	"	2646
11249.	<i>Circus latirostris</i>	♂	"	April 5 "	WING 100. NAT. 115.	"	2091
11250.	"	♂	"	" 5 "	WING 100. NAT. 115.	3000 "	2090
11251.	"	♂	juv.	Aug. 9, 1884	WING 100. NAT. 115.	"	693
11252.	"	♀	"	July 29 "	WING 100. NAT. 115.	"	683
11253.	"	♀	"	" 15 "	WING 100. NAT. 115.	"	342
11254.	<i>Trochilus alexandri</i>	♂	ad.	April 9, 1885	WING 100. NAT. 115.	3500 "	2129
11255.	"	♂	"	" 14 "	WING 100. NAT. 115.	"	2155
11256.	"	♂	"	" 14 "	WING 100. NAT. 115.	"	2150
11257.	"	♂	"	June 28, 1884	WING 100. NAT. 115.	"	384
11258.	"	♀	"	April 14, 1885	WING 100. NAT. 115.	3500 "	2158
11259.	"	♀	"	" 9 "	WING 100. NAT. 115.	"	2151
11260.	"	♀	"	" 14 "	WING 100. NAT. 115.	"	2159
11261.	"	♀	"	June 11 "	WING 100. NAT. 115.	"	2709
11262.	"	♀	"	" 4 "	WING 100. NAT. 115.	"	2735
11263.	<i>Selasphorus costae</i>	♂	ad.	March 28 "	WING 100. NAT. 115.	3000 "	1989
11264.	"	♂	"	April 14 "	WING 100. NAT. 115.	3500 "	2144
11265.	"	♂	"	" 14 "	WING 100. NAT. 115.	"	2148
11266.	"	♂	"	May 3 "	WING 100. NAT. 115.	4000 "	2380
11267.	"	♂	"	" 4 "	WING 100. NAT. 115.	"	2389
11268.	"	♂	"	" 9 "	WING 100. NAT. 115.	"	2460
11269.	"	♂	"	April 9 "	WING 100. NAT. 115.	3500 "	2138
11270.	"	♂	juv.	May 23 "	WING 100. NAT. 115.	3500 "	2625
11271.	"	♂	"	June 4 "	WING 100. NAT. 115.	"	2731
11272.	"	♂	"	May 28 "	WING 100. NAT. 115.	"	2660
11273.	"	♀	ad.	" 3 "	WING 100. NAT. 115.	4000 "	2881
11274.	"	♀	"	April 14 "	WING 100. NAT. 115.	3500 "	2149
11275.	"	♀	juv?	May 27 "	WING 100. NAT. 115.	"	2638
11276.	"	♀	"	" 26 "	WING 100. NAT. 115.	"	2648
11277.	<i>Selasphorus rufus</i>	♀	ad.	April 14 "	WING 100. NAT. 115.	"	2142
11278.	"	♀	"	June 2 "	WING 100. NAT. 115.	"	2700

11279. *Speotyto cunicularia floridana*. ♂ ad. Kissimmee Prairie, Florida May - 1885
Bought of C. H. Worthen

Exchange from H. K. Coale.
Collector H. K. Coale.

11250.	<i>Turdus alvina breckinelli</i> , <i>var.</i>	Hyde Park, Cook Co., Illinois,	May 6, 1883.	" 7.12 x 11.26 "	4229
11251.	" <i>bransonii</i>	♀ " Grand Crossing " " "	Sept. 9 - "	" " "	5700.
11252.	" <i>pratensis</i>	♀ " Hyde Park " " "	May 6. "	7 x 11. 25.	4222.
11253.	" "	♀ " Chicago " " "	Sept. 27. 1881	" "	185
11253 1/2.	<i>Scalia dialis</i>	♂ " Grand Crossing Cook Co., "	March 27. 1884	6.50 x 12	5619
11254	" "	♀ " Hyde Park " " "	" 7. 1878	" "	4083
11255	<i>Lophophanes bicolor</i>	♂ " New Cliff Cnvr, St. Louis Co. Missouri,	May 22. 1883	" 6.25 x 10. 12 "	4941
11256	<i>Sitta carolinensis</i>	♀ " Chicago Illinois,	Sept. 10. 1878	" "	4108
11257.	<i>Parus atricapillus</i>	♂ " " " " "	Oct. 29. "	" "	4166
11258.	<i>Parus polyglottus</i>	♂ " Hyde Park, Cook Co. Illinois,	Apr. 29 "	" "	4114
11259.	<i>Sindora strata</i>	- juv. " " " " "	Sept. 20. 1884	5.60 x 9. "	5727
11260.	<i>Setophaga ruticilla</i>	♂ ad. Grand Crossing " " "	" 5. "	5.25 x 7.50	5883
11291.	<i>Peris glaufrons</i>	♀ " Lake Forest " " "	May 24. 1881.	" "	3331
11292.	" <i>gilvus</i>	♀ " River des Peres, St. Louis Co., Missouri,	May 21. 1885	5.38 x 8.71 "	4936
11293.	" <i>olivaceus</i>	♂ " Grand Crossing, Cook Co. Illinois,	" 23. 1884	6.50 x 10. 25.	5816
11294.	" "	♀ " " " " "	" 23. "	6.10 x 9. 75.	5812.
11295.	<i>Amphispiza bilineata</i>	♂ " " " " "	April 5. "	7.50 x 13.50.	5662
11296.	<i>Petrochelidon lunifrons</i>	♂ - Larned, Pawnee Co., Kansas	Feb. 26, 1885 [Coll. G. C. Matsumi]	" "	6494
11297.	" "	♀ " " " " "	" " [" " " "]	" "	6501
11298.	" <i>Mc Cormi</i>	♂ ad. " " " " "	March 1. 1883 [" " " "]	" "	4371
11299.	" "	♀ " " " " "	Feb. 26. 1885 [" " " "]	" "	6516
11300.	<i>Junco hiemalis</i>	♀ " Colebrook Illinois	April 4. 1880	6.10 x 9. 25	2830
11301.	<i>Empidonax traillii</i>	♂ " River des Peres, St. Louis Co., Missouri,	May 21, 1883	" 5.87 x 7.5 "	4931
11302.	" <i>caeruleus</i>	♂ " Davis Station, Indiana,	June 8. 1884	6.10 x 9. 25 "	5774
11303.	<i>Sayornis fuscus</i>	♀ " Grand Crossing, Cook Co., Illinois,	March 27. "	7 x 11	5627
11304.	<i>Myiarchus cinerascens</i>	♀ " Washington Heights, "	June 19. 1880.	" "	3001
11305.	<i>Geothlypis trichas</i>	♂ " Jasper Co. "	Nov. 15. 1873	11.50 x 16	—
11306.	<i>Geothlypis trichas</i>	♂ " Danforth, "	March 27. 1884	9.60 x 14.75	5612
11307.	<i>Sturnella magna</i>	♂ " Burnee "	April 1. 1881.	" "	3132
11308.	" <i>n. neglecta</i>	♂ " Larned, Pawnee Co. Kansas,	Feb. 26. 1885 [Coll. G. C. Matsumi]	" "	6511
11309.	" " "	♂ " Coffeyville "	Jan'y 3. 1881.	" 10.25 x 14.50 "	3141
11310.	" " "	♀ " " " "	" " "	" 11. x 15. "	3140.
11311.	<i>Centurus carolinus</i>	♂ ad. Rose Hill, Jasper Co., Illinois,	Dec. 14. 1883	" 10.25 x 17 "	5712

St. Helena Island, South Carolina. Coll. Walter Hoxie.

No.	Species	Sex	Date	Measurements	Remarks	Colls.	Number
11312.	<i>Dendroica pinus</i>	♂ juv.	fall fl. August 14, 1885.	"53 x 9"	(Marked "p" without any?)	—	—
11313.	" <i>palmarum</i>		Sept. 21	"		—	1634
✓ 11314.	<i>Anthus ludovicianus</i>	♂	January 6 - 1886	"64 x 108"	Epoch. - in Semin grad	—	1636
11315.	<i>Ammodramus caudatus</i>	♀	November 23, 1885	"59 x 75"		—	1671
11316.	<i>Passerculus savanna</i>	♀	December 22, 1885	"53 x 83"		—	1675
11317.	<i>Melospiza melode</i>	♂	January 6 1886	"62 x 88"		—	1697
11318.	<i>Cardinalis virginianus</i>	♂ juv.	Autumn of 1885.			—	—
11319.	<i>Phalaropus hyperboreus</i>	♂ juv.	Sept 25 - 1885	74 x 12"		—	1639
11320.	<i>Myiarchus cinerascens</i>	♂ ad.	April 20, 1885.	Pinn Barrs. "84, 134, 43, 34"		—	1434
11321.	<i>Rallus elegans</i>	—	chick May 18,	"	fresh water pond on island.	—	1549
11322.	<i>Circus hudsonius</i>	♂ ad.	January 1 - 1886			—	1670
11323.	<i>Actitis fosteri</i>	♀	Feb. 16 - "			—	1747

Miscellaneous

Silver City, New Mexico. Collector Charles H. Marsh

11324	<i>Turdus mig. propinquus</i>	♂ ad.	February 16, 1884.	1363
11325	" "	♂ "	March 25 "	1578
11326	<i>Pipilo fuscus maculatus</i>	♂ "	February 14 "	1349
11327	" "	♀ "	" 16 "	1366
11328	" "	♀ "	" 16 "	1367
11329	" "	♂ "	" 19 "	1373

11330. *Chondestes grammacus* - ad. Taylors Station, Wisconsin Spring
11331. *Eurostiza americana* ♂ ad " " "
11332. *Sopha c. mexicana* ♂ ad. Santa Catalina Mts., Arizona, November 6. 1885 } Coll. W. & D. Sca
11333. " " " ♀ " " " " " " " " " } C. J. G. Allen
11334. *Pucacia ar. buckhami* ♂ ad. near Charleston South Carolina, Apr. 1, 1884. } Shot by A. T. Mayr
11335. " " " ♂ " " " " " " " " " } Skinned by W. B.
11336. *Pipilo erythrophthalmus*, ♂ ad. Fairfax Co., Virginia, April 24, 1885 Coll. W. Brewster
11337. *Sylvania pusilla* ♂ ad. Shelburne, New Hampshire, Sept. 16, 1884. Coll. A. P. Audubon
11338. *Vireo calidris barbatulus* ♂ ad. Ten-thousand Islands, Florida, May - 1885. Thought to
C. K. Worthen who received it with other Fla. skins
directly from his collector there at work among the
Ten thousand Islands. See letter July or Aug. 1885, C. K. W.
11339. *Cremophila al. praticola?* ♂ Leyden, Lewis Co., New York, Feb. 18. 1880. Coll. G. K. H.
Presented by Dr. C. Hart Merriam
11340. *Passeris bilineata* ♀ juv. Camp Lowell, Arizona, Aug. 14, 1884. Coll. F. Stephens
Coll's No. 2532

Bought of Choctaw River.

Laredo, Texas. Collector, Frank B. Armstrong (for C. P.)

11341.	<i>Dendroica pinus</i>	♂ [probably ♀]	January 10, 1880.
11342.	<i>Coturniculus passerinus papallictes</i>	♀	" 8 "
11343.	<i>Colaptes mexicanus</i> (hybridus)	♂ ad.	" — "
11344.	<i>Chamaeloba passerina pallens</i>	♂	" 9 "
11345.	" "	♀ im.	" 14 "
11346.	<i>Agialitis bouifera</i>	♂ ad.	" 15 "

Bought of C. J. Maynard (Feb. 1886)

				Collector.
11347.	<i>Jardus migratorius</i>	♂ ad.	Boston, Mass., March 30, 1883.	Rep. <i>Suckling</i>
11348.	<i>Parus hudsonicus</i>	♂ "	Campbelltown, New Brunswick, April 26, 1884.	F. H. Brackett
11349.	"	♀ "	" " " " 22 "	M. A. Prosser
11350.	"	♀ "	" " " " 22 "	" " "
11351.	"	♀ "	" " " " 22 "	" " "
11352.	<i>Troglodytes aedon</i>	♂ "	Lake View, Minnesota, May 15-1883	F. H. Brackett
11353.	<i>Sitta pusilla</i>	♂ "	Rosewood, Florida, November 13, "	C. J. Maynard
11354.	<i>Sitta carolinensis</i>	♂ ad.	" " " " 29 "	" " "
11355.	"	♂ "	" " " " 18 "	" " "
11356.	<i>Dendroica pinus</i>	♂ juv.	" " " " 13 "	" " "
11357.	" <i>palmarum</i>	♂ ad.	" " " " March 30, 1884	" " "
11358.	" <i>striata</i>	♀ "	Watertown, Mass., May 25-1879	Wm. Patton
11359.	<i>Helminthophila vermiciformis</i>	♂ "	Watertown, Pennsylvania, June 10-1880	" " "
11360.	"	♂ "	Jefferson County, Texas, March 27-1885	Clothier River
11361.	<i>Cathartus bahamensis</i>	♂ "	Nassau, New Providence, Bahamas, Feb. 21-1884	C. J. Maynard
11362.	"	♀ "	" " " " 11 "	" " "
11363.	<i>Pyrauga rubra</i>	♂ "	Dighton, Mass., Sept. 22, 1885	Char. L. Phillips
11364.	<i>Vireo solitarius</i>	♂ "	Watertown, Mass., April 28, 1877	F. H. Brackett
11365.	<i>Vireo noveboracensis</i>	♂ ad.	Key West, Florida, January 11, 1884	C. J. Maynard
11366.	"	♀ "	December 13, 1883	DISCARDED
11367.	<i>Hirundo horreorum</i>	♀ "	Gobern, Mass., May 21-1881	E. H. Richards
11368.	"	♀ "	Dighton, " July 6-1885	C. L. Phillips
11369.	<i>Loxia leucoptera</i>	♂ ad.	Boston, " November 3-1883	F. H. Brackett
11370.	<i>Coturniculus hudsoni</i>	♂ "	Rosewood, Florida, December 5-1883	C. J. Maynard
11371.	"	♀ "	" " " " November 20- "	" " "
11372.	<i>Coturniculus lecontei</i>	♂ "	" " " " December 7- "	" " "
11373.	"	♂ "	" " " " November 21- "	" " "
11374.	"	♂ "	" " " " " 27 "	" " "
11375.	"	♂ "	" " " " " 27 "	" " "
11376.	"	♀ "	" " " " December 20 "	" " "
11377.	"	♀ "	" " " " November 21 "	" " "
11378.	"	♀ "	" " " " " 29 "	" " "
11379.	"	♀ "	" " " " " 20 "	" " "
11380.	<i>Zonotrichia leucophrys</i>	♂ juv.	Watertown, Mass., October 17-1876	Wm. Patton
11381.	<i>Melospiza palustris</i>	♂ ad.	" " " " May 2-1879	L. C. SANFORD
11382.	"	♂ "	" " " " 16-1877	" " "
11383.	<i>Sporophila pallida</i>	♂ "	Lake View, Minnesota, " 10-1883	F. H. Brackett
11384.	<i>Dolichonyx oryzivorus</i>	♀ "	Newton, Mass., " 19-1882	L. C. SANFORD
11385.	<i>Colaptes auratus</i>	♂ "	Rosewood, Florida, November 13-1883	C. J. Maynard
11386.	"	♀ "	" " " " 18 "	" " "
11387.	<i>Philohela minor</i>	♀ "	Boston, Mass., May 2-1878	F. H. Brackett
11388.	<i>Gallinago wilsoni</i>	♂ "	Rosewood, Florida, November 17-1883	C. J. Maynard
11389.	"	♀ "	" " " " 17 "	" " "
11390.	<i>Erumitis pusillus</i>	♀ "	Grant Rock, Mass., July 28-1878	Wm. Patton
11391.	<i>Tringa minutilla</i>	♂ "	Cambridge, " May 20-1882	" " "
11392.	"	♀ "	" " " " 19 "	" " "
11394.	<i>Ortyx virginiana</i>	♂ "	Boston, " June 18-1885	F. H. Brackett
11395.	"	♀ "	Marshfield, " 23-1877	" " "
11396.	<i>Elanoides forficatus</i>	♂ "	Florida, March-1878	" " "
11397.	<i>Phoenicopertus ruber</i>	♀ "	Andros Island, Bahamas, May 13-1884	C. J. Maynard

11398.	<i>Larus marinus</i>	♀ ad.	Southern Labrador, May 17, 1884	M. A. Prosser
11399.	<i>Anas boschas</i>	♀ "	Dallas, Texas, Nov. 27, "	Clothier River
11400.	<i>Plotus umbinga</i>	♂ "	Allen's Creek, Florida April 24, 1883	" " "

1886 Titusville - Florida - Collector - C. J. Maynard. (Bought Feb. 1886)

11401.	<i>Ammodramus nigrescens</i>	♂ ad.	March 11, 1886	
11402.	"	♀ "	Feb. 25- "	
11403.	<i>Corvus americanus floridanus</i>	♂ "	March 2- "	
11404.	<i>Anas fulvigula</i>	♂ "	Feb. 28- "	
11405.	"	♀ "	" 23- "	
11406.	"	♀ "	" 26- "	"About to breed"
11407.	<i>Ortyx virginiana floridana</i>	♂ "	March 9- "	
11408.	<i>Fallica auricularia</i>	♂ "	Feb. 16- "	
11409.	"	♀ "	" 16 "	

Collected near Titusville,
Indian River, Florida.
Locality probably the
same as that where
C. J. M. took the
types of *Am. nigrescens*
and *Corvus fulvigula*
Salt water.

In the flesh from E. S. Bowler.

11410.	<i>Loxia leucoptera</i>	♂ ad.	Milford, Maine, April 9, 1886	
11411.	"	♂ "	" " " "	
11412.	"	♂ "	" " " "	
11413.	"	♂ "	" " " "	
11414.	"	♂ "	" " " "	
11415.	"	♂ "	" " " "	

Little of meat
was used (to test kidneys)
etc.

Sent to Mass. State College

40.00 remaining

1885
April 9.Middlesex County, Massachusetts
Belmont.

11416. *Larus migratorius*. ♂
 11417. " " ♂
 11418. " " ♀
 11419. " " ♀
 11420. " " ♀
 11421. *Scotophagus ferrugineus*, ♂ ad.
 11422. " " ♀ ad.
 11423. " " ♀
 11424. *Agelaius phoeniceus*. ♂ ad.
 11425. *Parus atricapillus* ♂ " } Mated pair
 11426. " " ♀ " }
 11427. *Ampelis cedrorum* ♀ "
 11428. *Spizella monticola* ♀ " approaching var. *ochracea*!
 11429. *Scops asio* ♂ " red phase - taken alive in hole in apple tree in yard

Clear, still, and very warm. The most springlike day thus far in 1885.
 Starting at 9 a.m. with Chadbourne I was driven to Belmont where we first visited the Willows and shot some Rusty Blackbirds.
 Returning through Prospect Street I dismissed the coachman with instructions to meet us late in the afternoon. Thus we had a long day in the pine and cedar woods and we enjoyed it to the utmost.

Spring was in the air; every sight, every sound, every smell proclaimed that winter was past, summer close at hand. Over the broad meadows at the Willows the grass was fairly green, Red wings were singing on the scattered Button Bushes. Rusty Blackbirds in a great flock, purpling and twinkling in chorus, while from every side came the low, high-pitched rolling croaking of the Leopard frogs. Song Sparrows murmured in every bush and bristled path, chanting their songs so sweet, so tenderly pure and bright. Overhead Bluebirds were sounding in the blue above their calls falling faintly on the ear.

In the pines and cedars were numerous Robins and Cedar Birds and occasionally a Purple Finch. Song Sparrows here also. In a rain-water pond hundreds of *Rana sylvatica* were floating on the surface or swimming about chasing one another in a slow deliberate way, their harsh discordant voices audible hundreds of yards away. In the distance an occasional Robin, singing. *Andrena* butterflies were sailing about in the sunny openings. The hard pines were intensely green, even the cedars were bright and fresh looking. This is the growing season of these trees.

In the cedars I got a snap shot at a Cooper's Hawk which chased a Robin past me. I only brought down a few feathers.
 Visiting the old apple orchard near Arlington Heights I found a *Scops* (red phase) in the hole where Spelman took one several years ago.

1886.
April 19Middlesex County, Massachusetts
Belmont.

11430. *Empidonax purpureus* ♂ ad. albus - the Willows - in company with three others ^{colored}
 11431. *Molothrus pectoris* - ♂
 11432. *Ampelis cedrorum* - ♀
 11433. *Parus atricapillus* ♂ " } Mated pair - not within several miles of breeding.
 11434. " " ♀ "

Clear and the warmest day of the season thus far. Ther. 75° at noon.
 Starting at 9 a.m. with the Coachman to look after the horse I drove first to the Belmont "Willows" hoping to find some Yellow Red-bellied Robins there. There were none however, and little else save Song Sparrows and a few Red-wings (no Robins), flying at the western end and driving back. I found a curious-looking bird in a thicket by the roadside and jumping out found that it was a beautiful albino Purple Finch. There were several others with it and the flock almost immediately flew down into the road where I shot the albino with my pistol.

I then drove to Prospect St. where I took a good tramp through the cedars. The northern Robins were all gone but I found a few Cedar Birds still lingering in this favorite haunt of theirs. There were also Purple Finches and Chipping Sparrows singing and everywhere in the pastures outside field Sparrows were making the air ring with their noise. I looked in vain for Pine Warblers.

In the ponds *Rana sylvatica* so numerous and noisy on the 9th were either absent or silent to-day their places being taken by the common toad (*Bufo americanus*) which were trilling eagerly.

The maples and elms are dense with blossoms, the poplars and bassets with catkins, and I saw a few *Spizella* come north with the golden flowers. The grass is very green everywhere.

On the Willows meadow the Leopard frogs were still in full voice, a few Red wings were buzzing, and a Brown Heron was caroling in the distance.

April 23

11435. *Dendroica p. hypochrysa* ♂
 11436. " " ♂
 11437. " " ♂
 11438. *Parus atricapillus* ♂ ad. } Mated pair. I would not have laid for it
 11439. " " ♀ " } least two weeks
 11440. *Spizella socialis* ♂ "
 11441. " " ♂ "

Waltham. ("Warren Run")

Clear and a really hot day; wind S. W.

Starting at about 10 a.m. I drove first to and through the Willows. Saw one Yellow-rump. Then, at a small flock of Rusty Blackbirds and heard Song Sparrows singing all over the meadow, just as before.

Next drove to the Warren Run where I killed the birds noted above. Vegetation is fully two weeks ahead of the usual stage at this date. Marsh marigold (*Cowslip*) in full bloom on Rock Meadows. Maple blossoms fallen.

1886
May 6Middlesex County, - Massachusetts.
Concord.

11442. *Dendroica pinus* ♂ ad.
 11443. " *p. hypochrysa* ♀ ad. COHEN EXCH. TO MUSE. SOC. NAT. HIST.
 11444. " " " ♀ "
 ✓ 11445. *Miniotilta varia* ♂ ad.
 11446. " " " ♂ "
 11447. " " " ♂ "
 11448. *Sylvania carolinensis* ♂ ad.
 11449. *Seiula socialis* ♂ ad.
 11450. *Melospiza melodia* ♂ " } Mated pair. ♀ laying
 11451. " " " ♀ "
 11452. " *prohans* ♂ " COHEN EXCH. TO MUSE. SOC. NAT. HIST.
 11453. *Zonotrichia albicollis* ♀ im COHEN EXCH. TO MUSE. SOC. NAT. HIST.
 11454. *Colinus phoeniceus* ♀ ad.
 11455. " " " ♂ "
 11456. " " " ♂ "
 ✓ 11457. *Tachycineta bicolor* ♂ " } Mated pair. ♀ " they to nest in an old apple tree
 11458. " " " ♀ im } hole on bank of river.
 11459. *Rhyacophilus solitarius* ♂ ad. Shot perched on top of brush pile. COHEN EXCH.

A fair day, partly sunny, with frequent intervals of cloudiness. Cool with rather high north wind.

Starting at 9 A.M. I rowed down river. A little below the stone ridge two Snipe hunters asked to be ferried across. They had started eight snipe and killed two. After I left them they fired two more shot but I was too far away to see at what or with what results.

I had only my 32 cal. pistol and on the way to Ball's Hill shot only two Red wings, which there were great numbers everywhere, more it seemed to me, than I can saw before.

Landings at Ball's Hill I found a small mixed flock in the oaks along the South Slope. There were five Crows (*Miniotilta*), as many Yellow rumps, three Palm Warblers, one Pine Warbler, and a single Canada Flycatcher. I made a good bag here in a short time and started to return.

On the way home I shot two Red-wings, a Bluebird, a pair of Swallows (*Tachycineta*), and a Solitary Sandpiper. The latter I started from the river bank on my way down in the morning. It was back again in the same place when I returned but was very shy. Finally it alighted on the topmost twig of a brush heap where I shot it.

The meadows were very beautiful, the grass already a foot high in favored places. Along the river the maples and alders are dark with foliage. The marsh marigold is still in full bloom.

Drakes arrived this morning. I heard one at daybreak, and two others later. The apple orchard was in nearly full bloom this afternoon.

1886
May 7Middlesex County, Massachusetts.
Concord.

11460. *Dendroica coronata* ♂ ad. COHEN EXCH. TO MUSE. SOC. NAT. HIST.
 11461. *Helminthophila ruficapilla* ♀ ad. W. BAHRMANN

Clear and warm. Wind S.W. in the afternoon S.E.

Paddled up the Assabet in the forenoon. Birds were rather numerous and I noted several arrivals; *Solidago*, a single male in full song; *Geothlypis trichas*, several singing; and *Vireo olivaceus* a single male singing.

The apple orchards are in nearly full bloom to-day and, as usual, filled with honey bees busily working.

May 8

A cold N.E. rainstorm with high wind lasting all day (it began early last night) and clearing at sunset.
Spent the day in Boston.

May 9

11462. *Protonotaria citria* ♂ ad. rather fat; stomach well-filled with insects chiefly beetles. Shot about 5 P.M. on the banks of the Assabet River about 150 yds. above the millstone. This is the first specimen ever taken in Massachusetts.

Clear and cool with high N.W. wind. A glorious day as far as October yet with the country swathed in flowers.

In the forenoon I drove C. to Sudbury. The roads are lovely and well used often passing through woodland, occasionally striking broad meadows. The apple orchards are at their highest perfection and the Chad bushes still in bloom bordered all the homely thickets with patches of white. Birds were numerous but I saw nothing of any particular interest. Meadow larks were common one or more being seen or heard in every meadow. Bluebirds were frequently seen along the roadside and Orioles occurred about the orchard and along shaded fountains in apparently undiminished numbers. I neither saw nor heard any Bobolinks although we passed many places in every stage suited to their habits.

In the afternoon I rowed up the Assabet with D.C. French. While midway of the straight reach above the millstone, my companion asked "is that a Yellow Warbler?" pointing out a small bird hopping about in some drift wood caught in the lower branches of the black alders lining the west bank. After looking at it intently for a moment I was amazed to recognize my old Mt. Carmel friend the Prothonotary Warbler. He had no join but it did not take long to wheel the boat around and start back for me. Returning in about three quarters of an hour we found our little stranger gone but presently I heard him chirp and there he was in an undergrowth near at hand. At length he emerged from beneath a nest of drift and I shot him, dropping him in the water.

He afterwards rowed up as far as the Arch Bridge and returned in time for tea.

1888

May 10

Middlesex County, Massachusetts
Concord.

11463. *Dendroica virens* ♂ ad. COMMON IN EACH TO BUSHES, SWAMP, HILLS
 11464. " *setifera* ♂ "
 11465. " *maculosa* ♂ "
 11466. " *p. hypochrysa* ♀ "
 11467. *Minutilla varia* ♂ "
 11468. " " ♂ "
 ✓ 11469. *Helminthophila ruficapilla* ♂ ad. (S. J. Allen)
 11470. *Setophaga ruticilla* ♂ ad. COMMON IN EACH TO BUSHES, SWAMP, HILLS
 11471. *Parus atricapillus* ♂ = } Mated pair.
 11472. " " ♀ = }
 11473. *Vireo flavifrons* ♂ "
 11474. " " ♂ "
 11475. *Melospiza patulus* ♂ "
 11476. " *melodia* ♀ " incubating
 ✓ 11477. *Zonotrichia albicollis* ♀ im. Euch. In downy
 11478. *Passer domesticus* ♂ ad. COMMON IN EACH TO BUSHES, SWAMP, HILLS
 11479. *Spizella pusilla* ♂ " partial albus - dorsal tail feathers white.
 11480. *Pinus carolinensis* ♂ "
 11481. " " ♂ "
 11482. *Agelaius phoeniceus* ♂ "
 11483. *Colaptes auratus* ♂ "
 11484. *Pinus pubescens* ♂ ad. incubating
 11485. *Pinus strobus* ♂ ad.

Morning clear, still, and very warm; afternoon cloudy with chill & wind.

Started down river at 9 A.M. The swift current carried me along at a good pace and I used nothing besides the paddle reaching Ball's Hill in about an hour. The meadows were alive with Red wings as usual with the addition of a single Bobolink. In the tall white maples near "the Bent" a Warbling Vireo was singing. Yellow Warblers were heard on every side in the black willows that overhang the stream and I passed a small flock of Yellow-rumps and a single Winter Wren. At least three pairs of Swallows (*Hirundo aestiva*) were inspecting holes in the large maples where they will sometimes breed.

At Ball's Hill I found only a few birds among them a *Dendroica maculosa*. I had shot only one bird on the way down but here by hard work I got seven. I then tramped through the woods across the land to the river below the great bend and picked up four or five more.

Returning I paddled down stream around this bend and perhaps half a mile below where I shot saw at once *Spizella* and cat perch on a hillside timbered with some fine old white pines and a very large *Pinus strobus*.

The remainder of the afternoon was consumed in rowing home, stopping frequently by the way. I reached the house by 4 P.M. The apple blossoms are beginning to fall.

181

1886

May 11

Middlesex County, Massachusetts
Concord.

Cloudy, with strong north-east wind and driving mist or fine rain at intervals.

Spent most of the day in the house. On or near the place I saw a Rusty Blackbird, a Yellow-rump Warbler, and the usual assortment of common birds.

May 12

11486. *Helminthophila chrysoptra* ♂ ad.
 11487. " *ruficapilla* ♂ "
 11488. " " ♀ " laying - one egg in oviduct of full size but without shell (S. J. Allen)
 11489. *Dendroica pennsylvanica* ♂ "
 11490. " " ♂ "
 ✓ 11491. *Minutilla varia* ♂ " Given to Miss Hoanger, March 1886

Morning cloudy and misty; afternoon clear; a dead calm all day. Weather cool.

Starting at 9 o'clock this morning I drove to Hall's birches and spent the forenoon there, having my buggy driven home and back again for me about noon.

Many of the birch copes have been cut away over this ground since I was there last changing its appearance materially. There is abundant cover remaining, however, and it was fairly well supplied with birds, most of them common species and all summer residents not a single migrant being seen.

As I passed through the birches, being the turnpike and entered the old apple orchard the scene was equally attractive to them of the senses - sight, smell and hearing. The apple trees were snowy domes of blossoms which scented the air with their delicate fragrance and among which countless bees droned and hummed. The orchard was framed on every side by a setting of the tenderest green ~~with~~ very new and then, a touch of salmon red marking the position of a solitary maple with its clusters of winged seeds. Three Brown Thrashers were singing at once in different directions, their varied notes drowning the weaker voices of the Warblers and Sparrows. Song now and then, however, the song of a Chestnut-sided Warbler or Black & White Creeper would rise above the din and in the distance I occasionally caught the jangle-dee-dee of a Golden-winged Warbler or the piping notes of a Field Sparrow. A Grouse was drumming regularly in some oak woods, across the turnpike and a pair of Downy Woodpeckers bounding their call taps in the tops of some tall chestnuts. Then there were Towhees, Song Sparrows, Robins and Flickers joining their voices to the chorus at more or less frequent intervals. Truly, the old orchard with its glory of blossoms, emerald turf, and sylvan surroundings was a scene fit for the Gods this gray misty May morning.

Nest and young of the Flying Squirrel

1886
May 17

Middlesex County, Massachusetts, (Concord.)

than this mother but otherwise similar. They had their eyes closed but one opened them for a moment. They uttered a queer shrill chirping closely similar to that of the common black chickadee. This immediately brought back the mother who took a long flight directly to the tree and alighted within two feet of P.'s head. She uttered continually the same chirp like chirping and when P. held out one of the young in his hand chased slowly and timidly to within six inches of it but would come no nearer. She was a beautiful little creature with her great melting black eyes (which seemed to bear the true light without shimmering) and her soft mouse-colored coat. She seemed perfectly gentle and showed nothing beyond an admirable motherly solicitude but P. said she would have bitten sharply enough had he caught her. He chased her about for some time and made her fly many times. It was a truly remarkable performance. She would immediately run nimbly up the trunk to a height of fifteen to twenty feet then launch out with tail and feet spread. Her flight was over an inclined plane and as swift and direct as an arrow, rising sharply just before she reached her objective point. Once she reached for at least thirty yards close to the ground, and for most of the distance nearly on a level. During this flight I distinctly saw her turn aside to avoid a twig. As she did this it looked as if her speed was abruptly checked and then resumed again. I could not see the slightest motion of her tail or "wings" other than that their inclination was slightly changed to direct her course. Her manner of passing from tree to tree reminded me of the Brown Creeper, and she struck the objective trunk in a precisely similar manner.

As soon as we ceased pursuing her she flew back to her nest. He had broken open the hole nearly to the bottom exposing the ball of fine dry grass in which the young were nestled. The mother inspected this nervously and with evident apprehension. Then she rooted her way directly into it and his appeared. For a moment the mass quivered and pulsed as she worked her way through it. The next she was looking out again her fears now calmed by the discovery that her darlings were safe. Both the young were alive with large brown fleas.

In an old hair Woodpecker's nest not over 200 yards away and then flying squirrel had a house. He protruded his head when we rapped on the trunk but would not come out, as the hole was some thirty feet above the ground we did not disturb him.

Few birds were singing this morning except Grosbeaks of which we heard and saw perhaps a dozen. The strange absence of northern migrants continues a marked feature of this season or this locality. I saw a single *Zonotrichia albicollis* this morning but nothing else that does not regularly summer here.

The apple blossoms are fast their prime but they hold out wonderfully and many of the trees have not shed a petal yet.

1886

May 18

11510.

11511.

11512.

11513.

11514.

Middlesex County, Massachusetts,
Concord.

Dendroica maculosa ♂ ad.

" " ♂ "

" " ♂ "

Sorella americana ♂ "

Setophaga ruticilla ♂ "

Clear and rather warm. Wind N.

Off in the morning for two or three hours driving to Lincoln by the Sandy Pond road and back by way of the turnpike. At Sandy Pond I heard a Golden-wing Warbler and got a fair shot at him but he flew just as I was about to fire.

I did not shoot anything whatever until we reached Halls on the way back. Here I spent about an hour in the bushes. Birds were more numerous than hitherto with a fair sprinkling of migrants. I saw only one species not already noted, a Thrush which I took to be *T. swainsoni*. It was in an old orchard & was very shy. I flushed a large Woodcock near the opening hole. It was apparently a ♀ but it showed no signs of having either eggs or young nearly missing while a heavy whirring and rattling shortly off.

The apple blossoms were falling fast to-day. *Rhus vinnata* just leafing out and looking distinctly like a young ash.

May 19

11515.

11516.

11517.

11518.

11519.

11520.

11521.

11522.

11523.

11524.

11525.

11526.

11527.

11528.

Helminthophila chrysopleura ♂ ad.

" " ♂ "

Dendroica pennsylvanica ♂ "

" " ♂ "

Setophaga ruticilla ♂ "

Hydromela ludoviciana ♂ "

" " ♂ "

" " ♂ "

" " ♂ "

" " ♂ "

Cyanospiza cyanea ♂ "

Chrysomitris tristis ♂ "

Zonotrichia albicollis ♂ "

Geothlypis trichas ♂ "

Clear rather cool with high N. wind.

Spent the morning on the east side of the Birn Hill road. Birds very abundant many of them migrants scattered about & hard to find owing to the wind. Shot a *Am. C. leucophaea* in a brush heap bordering the road along a wall but could not find him. A great change in the woods since yesterday many of the trees dense with

1886.

May 20

Middlesex County, Massachusetts.
Concord.

11529. *Lanius fuscus* ♂ ad.
 11530. *Harporhynchus rufus* ♂ - } Mated pair. ♀ laying.
 11531. " " ♀ "
 11532. *Mimus carolinensis* ♀ " CONTINUED TO JUNE 1, P. 187, N. 188.
 11533. *Dendroica aestiva* ♂ - } Mated pair
 11534. " " ♀ "
 11535. " *pennsylvanica* ♂ ad.
 11536. " " ♂ "
 11537. *Vireo gilvus* ♂ " Eggs all laid, incubating. CONTINUED TO JUNE 1, P. 187, N. 188.
 11538. *Spizella pusilla* ♂ "
 11539. " *socialis* ♂ "
 11540. *Hylocichla ludovicianus* ♂ im CONTINUED TO JUNE 1, P. 187, N. 188.
 11541. " " ♂ "
 11542. *Agelaius phoeniceus* ♀ ad.
 11543. " " ♂ "

Clear and warm. Wind S. W. and strong. A heavy thunder-shower late in the afternoon.

Starting at 9.30 A. M. with Chadbourne I spent the day up the Concord River going as far as Fairhaven Bay.

On the way up river we found five or six Redwing Blackbirds' nests two containing four eggs each, one three eggs and the remaining three only one egg each. All were in the tops of tussocks or among tall marsh grass and some in bushes, (the bottom bushes being still leafless and appearing as concealment).

We landed first at the glen of tall pines opposite the Cliffs. There were few birds here but I started two grouse on a fine cock the other apparently c. her. Both ran swiftly off without talking wing, the cock stopping when less than twenty yards away and with crest and ruffs raised and tail spread and slightly elevated, shaking his head and uttering the quacking noise so like that of the red grouse. I have rarely seen these birds so tame in Massachusetts.

We next landed at the Spring and after lunch took a long tramp up over the hill coming out finally onto the pine cliff on the west side of the Bay. Here I found a Phoebe's nest pretty built in a niche of the rocks and found outwardly of green sphagnum moss. It contained four eggs far advanced towards hatching and a Cow-bird egg which I removed leaving the others. I really wanted the nest and its contents but it was such an addition to the picturesque spot that I could not bear to disturb it. Both birds were near it.

On our way down river we were overtaken by the shower and forced to take shelter under the bridge below Fairhaven. Just before the rain came a Plover uttered his regular notes from the neighboring meadow. He reached town at sunset.

1886

May 21

Middlesex County, Massachusetts.
Concord.

Clear and very warm in the afternoon. Spent the day in Boston and hence made no observation. Saw a few on my drive to Cambridge early in the morning. Mr. Purdie tells me he saw *Sylvania pusilla*, and *Contopus virens* and *Dendroica striata* at Andover.

" 22

Clear and very warm all day. Went to Boston again and probably lost the day of the season by so doing. Drove from Cambridge to Concord late in the afternoon but saw nothing of my interest.

" 23

Sunday. Clear and decidedly the warmest day of the season thus far. In the morning took a short drive and heard a Townsend Warbler singing on Monument St. Several Black-poll Warblers and a Hood Mewer were also singing in our orchard and I heard a Cuckoo there in the afternoon. The Black-poll was heard here yesterday morning, also.

May 24

11544. *Lanius u. bicolor* ♂ ad.
 11545. " *fuscus* ♂ "
 11546. *Mimus carolinensis* ♂ " CONTINUED TO JUNE 1, P. 187, N. 188.
 11547. " " ♂ "
 11548. " " ♀ " } One laying, the other sitting on 4 eggs.
 11549. " " ♀ "
 11550. *Sturnus vulgaris* ♀ "
 11551. *Dendroica aestiva* ♂ "
 11552. " *pennsylvanica* ♂ "
 11553. *Vireo gilvus* ♂ "
 11554. " *flavifrons* ♂ "
 11555. " " ♂ "
 11556. *Icterus baltimore* ♀ " laying
 11557. *Pyrausta nictitans* ♀ "
 11558. *Picus pubescens* ♂ " incubating
 11559. *Contopus virens* ♂ "
 11560. " " ♂ "
 11561. " " ♀ "
 11562. *Myiodytes canadensis* ♂ "
 11563. *Tyrannus carolinensis* ♂ "

Warm and still; the sky overcast by a dense haze through which the sun shone dimly all day.

Starting at 10 A. M. I paddled down river to Bull's Hill stopping only once and shooting a *Vireo gilvus*, *P. flavifrons*, and a ♀ *Icterus baltimore* all in the same spot.

The river was smooth as glass, the air perfectly still and

186
May 24

Middlesex County, Massachusetts.

The songs of birds could be heard for unusually great distances. It was a real singing day, too, and the birds kept it up almost without cessation from morning until night.

Along the strip of dry meadow bordering the river Robolinks were holding high carnival and chasing the females in the intervals of their songs. They were quite as numerous as of yore and I saw not less than a dozen. The Red-winged Blackbirds have behaved wonderfully within the past week. Their mates are now sitting and I started many from their nests in the sweet flag or blue joint as I paddled along.

A new comer on the river was the Black-bellied Cuckoo of which I heard several. The King-birds have also increased materially since my last trip at least fifty being seen to-day.

Opposite Ball's Hill a fine Drake Wood Duck rose from the bottom bushes in shore and circled around the boat just out of camp his brilliant coloring showing plainly. He crossed the pond over the woods and disappeared down river.

Landings at the hill I spent several hours along its base and sides as well as on the top. Birds were numerous with a fair sprinkling of migrants, chiefly Black-bellied Water Thrushes.

I with paddled around the great bend and down to the wooded hill below where I lunched and spent most of the afternoon.

On my way up river I looked rather closely for Red-wings nests and found in less than seven, three with 4 eggs, three with 3 eggs, and one with 1 egg.

While thus engaged I started a Virginia Rail which drew up its legs and flew swiftly across the river. Shortly afterwards it uttered its peculiar growling song from a deep growth of blue joint in which it had taken shelter. Two Carolina Rails were also calling out on the Great Meadows and a Bittern "pumped" them at frequent intervals for an hour or more.

The woods are now in nearly full leaf and the snaphs along the river quite so. The bottom bushes are just getting green. The bull frogs were in full cry to-day for the first time although I have heard a solitary one bellow occasionally for a week past. At night the common toads still keep up a guttural racket but all have changed to their late or summer song. The peculiar howling cry of the marsh frog (*R. palustris*) has nearly or quite ceased. It was a prominent nocturnal sound up to nearly the end of last week.

The mosquito season is now at its height. They were nearly as numerous to-day as in Maine and annoyed me severely especially when I landed. As places swarms followed me back to the boat and for hundreds of yards along the river after I left the shore.

I saw one Night and one Green Heron, both near Ball's Hill, the former flying high over the woods.

May 25

Cloudy with steady rain all day. Spent the day in the house.

886.

May 26

11564.

11565.

11566.

11567.

11568.

11569.

11570.

Middlesex County, Massachusetts.
Concord.

11564.	Harpagophanes	beget. Duct.	pair, with nest 8 4. 551
11565.	"	"	♀. <small>SEMI IN ECK. TO ECK. 800. 447. 1157.</small>
11566.	Pyrausta	rubra	♂. unusually high plumage. <small>SEMI IN ECK. TO ECK. 800. 447. 1157.</small>
11567.	"	"	♂. " " " "
11568.	Melospiza	meloda	♂.
11569.	Pyrausta	intric. tricolor	♂.
11570.	"	"	♀.

Clear early in the day, cloudy all the afternoon. Cold with drizzle, N.W. wind and occasional light shower.

Spent the morning on the Drive Hill road going over my usual ground. The wind fairly howled through the woods, tossing the tree tops about and throwing all other sounds. It was the fiercest day imaginable for birds, and I saw few and heard still fewer. Only the Red-eyed Vireo sang with any degree of regularity.

I had fairly good success with nests taking two sets (11564 & 11565) of the Purple Finch, one set (11566) of a Brown Thrasher, and one set of 4 eggs of the Cat Bird. I also found another Thrasher's nest with three eggs and a Chestnut-sided Warbler nest finished but empty.

Passing through a thick fern I heard a loud, mellow whistle repeated three or four times. At first I took it to be a Chat, then it was repeated in a different key and shortly afterwards changed again reminding me of a Rail's cry but still different. I was completely puzzled and still more surprised upon cautiously approaching the spot and peeping over an old wall to discover on the other side a hen Ruffed Grouse standing erect & solemnly suspicious of danger. Her tail was erect and she was holding her head bristled off whining exactly like a dog on occasion of making a low growling sound. I went to the spot where she had stood but could not find her young although I shortly afterwards heard them peeping.

The widowed ♀. Hairy was industriously feeding her young this morning and they were making a great racket inside the hole. The flying squirrel had removed her young and the nest was empty.

I heard only one migrant to-day, a Canada Sparrow. The woods are now in nearly full leaf. The apple blossoms are all gone but the wild pastures are beautiful with barberry and blueberry blossoms at their perfection now.

In the oak woods the Lark's Lipper is in bloom everywhere. In the fields buttercups are among the most conspicuous flowers although there are still many dandelions. The Hawthorn are nearly all gone.

Middlesex County, Massachusetts.
Concord.

- 1886
May 27
11571. *Dendroica pennsylvanica*, ♂ ad. COIN IN BIRD. TO JOHN. SOC. NAT. HIST.
11572. " " ♂ " W. HARRISMAN
11573. *Myiadirotes canadensis* ♂ im. (To J. A. Allen)
11574. *Hylocichla ludoviciana* ♂ ad.
11575. *Passer domesticus* ♂
11576. " " ♂ " COIN IN BIRD. TO JOHN. SOC. NAT. HIST.
11577. " " ♀ " Royal Scottish Mus.
" " ♀ " feeding young yet about to lay a second time.

Early morning clear, cloudy at noon, light but steady rain all the afternoon. Wind S.W., violent and cool.

Tried a new ground this morning driving to the Park and Breeding the forenoon there. The first hour for wind well for the sun lay warm in the sheltered woodland glades but the cool rushing wind spoiled everything by roaring through the trees and blowing all round. Later things became rapidly worse for the sky clouded while the wind did not abate. The result was that I saw very few birds and heard almost none. What this ground would furnish in more favorable weather remains to be seen.

I had one interesting experience. I was standing or rather leaning against a stone wall looking over where I heard something fall at my feet. Looking down I discovered a field mouse & a riparian lying limp and apparently fresh-killed but yet without evident injury on the oak leaves. Its presence there would not have been surprising but the fact that it fell from the wall aroused my suspicions and retiring a few rods I watched the wall closely. In a few moments a weasel (of the larger kind) in its brown summer pelage glided out behind the mouse by the nose, and made off appearing and disappearing between the stones of the wall along which it pursued its way with surprising speed.

I started at least six or eight rabbits (*Lepus sylvaticus*) in the bush-grown openings and pasture edges. They nearly all uttered a low but clear whistling cry as they sprang from their forms and thumped the ground once or twice as they made off.

The only birds seen in any numbers were *Dendroica pennsylvanica*, *Spinus arcticus* and *Spinus chlorus*. *Myiadirotes varia*, *Hel. ruficapilla* and *Lindus fuscus* I heard only one each. I also saw three Juncos, and one Grosbeak.

The only migrants met with were the Canada Flycatcher, which I saw above and a very small Gray-cheked Thrush which started from the roadside as I was driving home.

The yellow-eyed grass and *Potentilla canadensis* are now abundant in damp fields while ladies' slippers occur everywhere in the oak woodland. *Hamamelis* is still abundant but in most places concealed by the rank grass. The high-bush blueberry is snowy with clusters of creamy white bells, the barberry with golden racemes, the huckleberry with salmon red bells.

Middlesex County, Massachusetts.
Concord.

- 1886
May 28
11578. *Dendroica c. catesbeiana*, ♂ ad. COIN IN BIRD. TO JOHN. SOC. NAT. HIST.
11579. " *pennsylvanica*, ♂ ad.
11580. *Pyrrhula rubra* ♂ "
11581. *Pteropus ballianus* ♀ "
11582. *Melospiza palustris* ♀ im. Appl. to Concord
11583. " *melodia* ♂ ad.
11584. *Rhyacophilus solitarius* ♀ " Excessively fat. Ovaries moderately developed.

Clear with wind N.E. in the morning, W. all the afternoon. A fine day, pleasantly cool and breezy.

I spent the forenoon on the river paddling down to Ball's Hill and landing on the way at a piece of woods which I have never explored before, just this side of the hill. Before landing I shot a solitary sandpiper that was sitting on the margin of the river. In the woods I found a Canada Flycatcher vainly and shot a *D. catesbeiana*, the only one seen here this season.

At Ball's Hill I found several Black-polls, a Juncos and two or three Chestnut-headed Warblers singing, and in the swamp behind the hill another Canada Flycatcher which I shot but could not find. Black-polls were also singing at my first landing place as well as in one orchard so the migration has not quite ended as yet.

On the way down river I started two Bird Throngs from the maples overhanging the water and near Ball's Hill a Wood Thrush, probably the same seen on the 24th. I returned to the house in time for dinner.

In the evening, just before sunset rowed up the cove with C. just above Egg Rock a pair of Wood Thrushes passed us crossing over the meadows and flying down stream. It dark there was a fine chorus of Wood Thrushes, Cat Birds, Grosbeaks and Cowbirds in the woods bordering the river. I missed the Wood Thrush, however, although I heard one three last week. This species is unaccountably scarce here this season.

May 29

Clear, still and warm.

Drove to Cambridge in the morning and back again late in the afternoon. Black-polls numerous both in Concord and Cambridge. Heard a Whippoorwill in Concord woods in the evening twilight.

May 30

Sunday

Clear and very warm

In the afternoon paddled to Fairhaven Bay and back with Mr. Bennett. Saw a Wild Pigeon which flew across the river just above the Cliffs. In the shadows opposite the French farm heard a Bittern purring about 5 P.M.

1886
May 31Middlesex County, Massachusetts.
Concord.

- 11585 *Dendroica virens* ♂ ad.
 11586 " " ♂ .. COME IN FROM TO MORE, BUC, NAB, MIST.
 11587. *Parus varia* ♂ ..
 11588. *Vireo flavifrons* ♂ ..
 11589. *Pyrranga rubra* ♂ ..
 11590. " " ♂ ..
 11591. *Tyrannus carolinensis* ♂ .. } Mated pair preparing
 11592. " " ♀ } to nest in some wild apple tree.

(To Cornwall)

Clear and warm with light S. wind.

Shortly after breakfast I drove to the deserted Entabook farm on the Brimfield road and had the team return for me at 8 P.M. thus spending the entire day in the woods.

It was a perfect day, a little too warm perhaps in the more sheltered and sunny places, but with a cool breeze playing over the open pastures and drawing down the wood paths.

Birds sang freely all day, but especially freely in the afternoon. I found two nests of *Hylocichla ludovicianus* (3 & 4 eggs), four nests of *Dendroica perisoreia* (3-2-2-2 eggs), and a nest of *Spizella pusilla* (4 eggs), in a singular place; in a swampy wood. But raised only a few inches above the wet ground around some bare sprouts.

In this same swamp I heard and saw a *Myiarchus cinerascens* in a thicket of bushes, spared by the axe which leveled everything else last winter. The bird was noisy and shy as usual & I could not get within pistol range.

In an open white pine grove I came suddenly on a ♀ grouse with young. Of the latter I saw only three. They ran nimbly off a few rods in different directions, rather shy and squawking but on the bed of dark pine needles their lighter dead-bark tints made them really conspicuous. The hen glided about in the usual manner whinny and growling. The cock also appeared and strutted rather slowly around me chattering like a red squirrel and shaking his head. His tail was raised, his ruffs extended. He neither whined nor crouched but seemed to assume a defiant, fearless bearing. Both hen and cock were in sight at the same time.

The high bush blueberry has shed most of its blossoms, the barberry is still in full flower. The red clover is beginning to blossom and there are a few white daisies out.

I heard tree-toads singing in chorus in a pond in the Lincoln woods night before last and also saw a few fire-flies the same evening. The common toad is still in full song every night near the house. The snoring *Rana palustris* has nearly ceased its cry. The Bull frog is beginning to bellow and the green frog is also getting in tune. It is apparently just the turning point between spring and summer, the only migrants heard to-day were a few *Dendroica striata*.

1886
June 1Middlesex County, Massachusetts.
Concord.

11593. *Icterus baltimore* ♂ ad.
 11594. *Tyrannus carolinensis* ♂ ad.
 11595. " " ♀ "

Clear and warmer. Wind S. E. to S. W.

Starting at about 10 A.M. I spent the forenoon on the river going as far down as Ball's Hill.

On the way down I actually saw four Hood Mergansers, all different birds. Two started together in one place, the other two, also together, less than half-a-mile below. Of the first two one was certainly a drake; the others I could not make out.

A single Yellowthroat was singing early this morning near the house but during the forenoon I saw nothing that was not settled for the summer.

At Ball's Hill I was sitting quietly on the ground at the base of an oak, when a large woodchuck appeared and gambled about within a few yards of me, not seeing me of course. He was busily engaged most of the time, in nibbling off the stems and leaves of the *Saxifraga* plant. I was surprised at the quickness of his movements and the extent of ground which he covered in a short time. I heard a Carolina Rail calling and flushed a Virginia Rail but searched in vain for the nests of both birds.

The blue-joint along the river is now nearly up to my shoulders. The yellow water lily is in bloom and the margin of the channel is covered with pads and various forms of aquatic vegetation.

June 2

Clear and warm with boisterous W. wind.

Spent the day about the house; no observations.

June 3

Morning rainy. Clearing off cool in the afternoon.

Spent most of the day in the house driving to, and around, Fifty Acre Meadow late in the afternoon.

During this drive I saw a yellow-winged sparrow perched on a fisher post by the roadside and heard another singing. Both were in sandy, forest-grown fields.

1886.
June 4

Middlesex County, Massachusetts.
Concord.

11576. *Herpes fuscus* f. ad. with nest & 4 eggs. FOOT, EGG, NEST, NEST.
11597. *Pyrrhula rubra* ♂ "
11598. *Empidonax carolinensis* ♂ " with tail very tipped } shot from party of four. FOOT, EGG, NEST, NEST.
11599. " " ♀ " not near laying }
11600. *Dolichonyx oryzivorus* ♂ ad.
11601. " " ♂ "
11602. " " ♂ "
11603. *Icterus baltimore* ♂ "
11604. *Tyrannus carolinensis* ♀ " with set of 3 eggs
11605. *Contopus virens* ♂ " } mated pair FOOT, EGG, NEST, NEST.
11606. " " ♀ "
11607. *Agelaius phoeniceus* ♂ "
11608. " " ♂ "

Clear and cool. Nearly a dead calm all the morning. A high S. W. wind late in the afternoon.

Getting off in my boat at about 9 A. M. I spent a long day on the river returning late in the afternoon.

The weather was cool and delightful, the river at its loveliest, and the meadows a sea of waving green. It was a rare day in every way and I enjoyed it to the utmost, taking plenty of time for each quest for birds or eggs that I intended upon. I landed first on the north bank where I took two Yellow Warbler's nests and found a third with newly-hatched young.

A little below, at the picturesque pass where the river sweeps between overhanging white rapids and willows, five Night Herons started from the trees. Opposite this point I landed and made a long but fruitless search for Bobolinks' nests. The ♂♂ evidently gave their sitting mates due warning of my approach and I invariably found both sexes flying carefully about the ♂♂ saluting me with division bursts of song. Later in the day I turned the tables on them for on my return the wind was blowing a gale, and the sitting ♀♀ could not hear either their mates warning or my approach. As a consequence I surprised two on the nest and secured one set of 4, another of 5 eggs.

Just below Dablin's Hill I started five Hood Ducks in the usual place. One flew from the low branch of a willow where it had been sitting in the sun. I think all were dealers but could not reach them.

I landed on the top of Ball's Hill. My own birds nest there which held three eggs on the 1st had been despoiled by some bird on arrival and the living torn out.

I paddled nearly a mile below the great bend seeing three more Night Herons there and finding a Wilson's Merganser nest.

1886
June 7

Middlesex County, Massachusetts.
Concord.

11609. *Helminthophila chrysoptera* ♂ ad.
11610. *Vireo flavifrons* ♂ " FOOT, EGG, NEST, NEST.
11611. *Contopus virens* ♂ "
11612. *Coccyzus americanus* ♀ " Nest 3 eggs 1 pin (see card).
11613. *Passer domesticus* ♂ juv first plumage
11614. " " ♂ "

Clear and cool; wind S. W. very strong all day. I spent the morning on the Brine River road going over my usual ground including Ash Swamp. The special object of my trip was to visit three nests of *R. pennsylvanicus* each of which contained two eggs on May 31 and which were left for full sets. To-day I found two of them despoiled and the living torn out probably by squirrels. The third had only the original two eggs on which the bird was still sitting, and which, of course, were nearly hatched.

Of new nests I found the second nest of one of the pairs of Grackles which I robbed on May 31 and which contained one egg on which the ♂ was sitting to-day; a nest of the Yellow-bellied Cuckoo containing 3 eggs for advanced but at different stages, and one young bird a few days old; a Maryland Yellowthroat with one fresh egg and several Cat Birds with eggs.

The flood tide of bird singing is past and at roadside the woods are often nearly silent. But in early morning and late afternoon one may still hear grand bursts of melody in the proper places.

June 8

11615. *Coturniculus houstoni* ♂ ad. Set in clover field near "Halls".
11616. *Melospiza melodia* ♂ "
11617. *Dolichonyx oryzivorus* ♂ "
11618. *Cyanospiza cyanea* ♂ "
11619. *Icterus baltimore* ♂ "
11620. *Colaptes auratus* ♀ juv first pl. taken from nest.

Clear and cool. A fine day marred only by a high N. W. wind.

Spent the morning on the east ground starting on the Sandy Pond road and walking through the woods to the turnpike & beyond to Hall's. Birds scarce and not singing freely. I flushed a grouse and shot a Henslow's Bunting in an upland clover field where it was feeding on a weed stalk. Had a curious adventure with a wood chuck. He was digging a fresh hole and was buried only to his head quarters. I approached cautiously and actually poked his stem with my pistol. He backed out and for a moment stood motionless at my feet surprised by surprise; then he made a bolt for his refuge hole and disappeared. I also saw a large black snake which rattled loudly in some dry leaves vibrating his tail exactly like a real rattlesnake.

In the afternoon sailed down river to Dablin's Hill. Saw two Bitterns.

1886

June 9

- Pyrauga rubra, ♂ ad.
 11622. Icterus baltimore, ♂ ad.
 11623. Molothrus pectoris, ♂ im.
 11624. Dolichonyx oryzivorus, ♂ ad.
 11625. " " ♀ " with nest & 5 eggs.
 11626. Cotile riparia ♀ " (shot flying with 32 cal. pistol -)

Clear and hot.

Spent the morning and part of the afternoon also, on the Sudbury River going as far as Pine Acre Corner bridge. I landed first at the Fresh farm where I searched closely for Henslow's Sparrows in the meadows where I heard one singing last year but they were either not there to-day or keeping close.

In the meadows across the river and a mile above I landed again and after some search found a Bobolink's nest with five eggs far advanced in incubation.

After eating lunch on a side hill covered with oak scrub among which Red-eyed Vireos were particularly numerous and noisy, I returned to my boat and sailed home as a thunder shower was apparently just coming up.

I saw a Bittern flying up river in broad daylight and heard a Green Heron. Red-wings are nearly silent now and I do not see very many along the river. Saw the first white pond lily.

June 10

Clear and warm.

In the house most of the day. Late in the afternoon drove to the Weston farm going by way of Sandy Point and returning via the Malden road.

Saw two Tanagers and heard a Golden-wing Warbler in some two-year-old sprouts (oak & chestnut) near Malden.

Summer comes on apace. The foliage is thickening, and deepening in tint. The bull-frogs have been in full tune for four or five nights and they also bellow freely by day. The pitcher plant is in bloom in the meadows, the blue flag (iris) along the river. The blue-eyed grass has taken the place of the yellow-eyed which has quite gone out of bloom. The Hostonia is still as luxuriant as when we came to Concord but one has to search for it among the rank grass.

Along the river banks the blue joint is now fully six feet high. It walls in the river and keeps off the brush so that at noon it is suffocatingly hot in mid-stream. The channel in shallow places is fast becoming choked with aquatic vegetation chiefly a species of Polygonum I believe.

1886

June 11

11627. Icterus blackburnianus. ♂ ad. Extensive oak & pine woods in full song; testes much swollen.
 11628. Parula americana. ♂ ad. Testes maximum size in full song. Two others seen.
 11629. Setophaga ruticilla ♂ "
 11630. " " ♂ nearly ad.
 11631. Verrea flavifrons ♂ ad.
 11632. " solitarius ♂ "
 11633. " " ♀ " egg in oviduct full size but shellless. } a mated pair
 11634. Pyrauga rubra ♂ "
 11635. Icterus baltimore ♂ im.
 11636. Dolichonyx oryzivorus ♂ ad.
 11637. Empidonax minimus ♂ "
 11638. Coccyzus americanus ♂ " incubating!
 11639. " erythrophthalmus, ♂ ad. } shot with 32 cal. pistol
 11640. This Wilsonianus ♂ ad. Horns cracked with inner portion of following, the cord.
 11641. " " ♀ juv. into down and full plumage. Caught alive

At gray dawn, the sky clearing and the sun shining out at about 5.30 a.m. Remained in day clear and hot.

Rose at daybreak and was off in my boat at exactly 11.30. Spent about two hours along the banks of Great Meadows and then paddled on without stopping, past Ball's Hill and nearly to Billerica bridge. I had intended to go below the bridge but hearing the song of a Parula in the woods on the west side of the river I landed, crossed the meadow, and found myself in an extensive tract of fine old timber, mixed hardwoods and pine with at least one black spruce. Birds proved to be more numerous here than I have found them elsewhere this season. On every side the woods rang with their songs. Naturally I was in no haste to leave and I spent there or four hours there.

Besides the Parula catalogued above I heard another ♂ and saw its mate tugging at the scattered tufts of grass, evidently collecting material for its nest although I failed to follow it. The Blackburnian was in full song and doubtless breeding. The Solitary Vireos must have had a nest for the ♀ was about to lay. It seemed quite like the Hairy woods to hear them three birds singing in the same neighborhood.

I found an Oven-bird's nest with 4 eggs far advanced & c. Hummingbirds with two in a similar condition. As usually the ♂ bitanged his trousers by one's anxiety, attracting my attention by his humbly bee-like hovering over the nest was on the dead branch of a small black oak. I tipped over and broke both eggs in cutting off the branch.

The most interesting adventure of the day was the coming suddenly on two young King-eared Owls sitting erect on a fallen pine branch just above the ground. I have described their behavior and that of the mother also on a species card.

Four Wood Ducks in the usual place as I went down river five as I returned. I made out pretty positively that there were two pairs and an odd drake. What are they doing?

1886
June 15

Middlesex County, Massachusetts.
Concord.

11642. *Vireo flavifrons*, ♀ ad.
11643. *Icterus baltimore* ♂ "
11644. " " ♂ im testes undeveloped. evidently had not bred.
11645. *Dendroica aestiva* ♂ ad.
11646. " " ♂ "
11647. *Coccyus erythrophthalmus* ♂ ad.

Cloudy and cool; wind N.E. with fine rain at intervals.

Started down river at about ten o'clock taking lunch and spending most of the day. On the way down I landed at the old maples near "the tent" and found them alive with birds of several species which were apparently preying on insects infesting the leaves. Among others was a pair of Tanagers. The majority were *Oristes bacillans*, and *Bobolinks*. I shot all but one of the above specimens in these trees and might easily have doubled the number.

Continuing on I visited the Flicker's nest and found the young gone.

I next landed at Ball's Hill where I got nothing but a Yellow Warbler. The woods were gloomy and wet but many common birds were singing; in fact it was a remarkably good singing day from morning to night. In the swamp behind the hill the Canada Jay was in full song. Over the Great Meadow swallows were skimming in large numbers, perhaps a hundred in all including Prairie Swift. Just below Sabine's Hill I saw four Hooded Mergansers in the usual place. All four were probably drakes. In the shallow water inshore under the overhanging maples was strewn with their feathers.

1886
June 16

Middlesex County, Massachusetts.
Weyland.

11648. *Cistothorus palustris* ♂ ad.
11649. " " ♂ "
11650. " " ♂ "
11651. " " ♂ "
11652. " " ♂ "
11653. " " ♀ im.
11654. *Coturniculus humilis* ♂ ad. Shot in a meadow near the roadside, at Weyland.

Clear and hot with strong S.W. wind. Starting at about ten o'clock I drove to Weyland and stabling my horse took a boat on the river and went in search of Marsh Wrens. For a space of half a mile or more they were rather numerous in the tall blue joint grass along the river bank but I was disappointed in the colony nevertheless for I did not hear or see one lonely male in all and could find no eggs although they were certainly breeding.

Besides Marsh Wrens they were numerous Red-wings and almost equally numerous Rails. It was useless to try to flush the latter for the grass was higher than my head but very few unmated I heard third crows in various directions. The majority were *Rallus virginianus*; in fact I heard only one Carolina Rail.

In a bed of especially rank blue joint I flushed a Least Plover. It ran several rods off and flew a merry wren in the sluggish Rail. The way which caused it to resemble a Rail much more than a Plover.

On the river I also heard a few House Sparrows and at about 3 P.M. a Plover began "forming" and kept it up for an hour or more at intervals.

The road to Weyland is generally cold and little settled. I saw and heard many birds both going and returning but nothing of much interest except Henslow's Sparrow of which I heard no less than ten or twelve different males at the way house. One was near Weyland, one about mid way between Weyland and Concord near New Glen Corner, and one in Concord near the French place.

In one piece of oak woodland I heard three different Scarlet Tanagers singing at once. They are certainly quite as numerous throughout this region as they ever were. Indigo Birds are not numerous this year. I heard only two to-day. Bobolinks are decidedly more local than of yore and, taking the country as a whole, very much scarcer. They have deserted whole tracts where they were once abundant. I think they are learning to avoid mowing lands, where the mowing machine inevitably destroys every nest, and are resorting to seed to the wild meadows. In some of them they are still very numerous.

1886

June 18

Worcester County, Massachusetts.
Princeton to North Dutton.

I came to Princeton yesterday and this morning drove over to North Dutton with M. to visit our farm.

In Princeton last evening I heard in the valley below the Massachusetts River a Hood Thrush singing at sunset and a little later a Whippoorwill.

On the way over to the farm this morning I heard and saw a Henslow's Sparrow singing on a stone wall by the roadside in a marshy place where I heard the species last year.

On the farm in a dense woods of pine, hemlock and hardwoods I heard a Canada Flycatcher, a Solitary Vireo and a Parula. Of the latter I also heard two other males in other woods in the same locality.

Indigo Birds were common (they have been rare this year in Concord) and I found a nest with three eggs far advanced.

Besides the above we met with nothing of any special interest.

Returning to Princeton late in the afternoon we had tea and afterwards drove to Redemption Rock and back by another road, skirting the base of Mt. Wachusett and passing around Wachusett Lake. The mountain land was in full bloom forming a moving carpet in the woods and patches of red and white on the open hillides where the bushes are much taller and their blossoms deeper colored.

In the meadows behind (or below) Redemption Rock two Henslow's Sparrows were in full song in the evening twilight. Grasshoppers were common everywhere and in full song. I heard no Hermit Thrushes, either here or elsewhere during this trip.

Early next morning (June 19th) I returned to Concord in Concord & Boston.

1886

June 21

Middlesex County, Massachusetts.
Concord

11655. *Icterus baltimore* ♂.

11656. " " ♂

11657. *Contopus virens* ♂ CONCORD EXH. DOCT. SEC. NAT. HIST.

11658. *Dolichonyx oryzivorus* ♂ ad.

11659. " " ♂ CONCORD EXH. DOCT. SEC. NAT. HIST.

11660. *Coccyzus americanus* ♀. CONCORD EXH. DOCT. SEC. NAT. HIST.

11661. " *erythrophthalmus* ♂

11662. " " ♂

11663. *Picus pubescens* ♂

(H. J. A. Allen)

G. M. Sargent

Clear and hot. Wind S.W.; light at times failing altogether.

Off in my boat at 6 A.M. paddled slowly down through the meadows stopping frequently and going ashore in several places. Orioles, Cuckoos (both species), Robins, and Redwings resorting in numbers to the white maples along the banks. Some of the larger, denser, foliated trees were literally alive with these birds with also an occasional Rose-breasted Grosbeak and not a few Song Sparrows. In a single tree I repeatedly saw eight or ten birds of these species. They were actively feeding, hopping from twig to twig among the clusters of leaves at the ends of the branches, the Cuckoos performing this action clumsily making a distinctly audible rustle and shaking the slender twigs violently as they alighted. I saw both Cuckoos and Orioles with large green worms (caterpillars) in their beaks and these were probably the attraction for all. The number of birds diminished after the sun got well up in the heavens but there were some at work all day.

Passing over under Ball's Hill I was surprised to hear the whining pipe of a Red-bellied Nuthatch and a moment after I distinctly saw the bird fly from a pine on the crest of the ridge and after zig-zagging through the air for fifty yards or more alight in another pine. I landed and climbed to the spot, to no purpose for the bird was either gone or obstinately silent.

An hour or more later while exploring the fine old woods a mile below where I shot the Blackburnian Warbler on the 11th I heard the same or another Nuthatch piping regularly at intervals in the tops of the trees (white pines). At length it came in sight for a moment directly overhead. I made out to be an adult ♀ and of course shot at it at once but the cathartids missed fire and the bird flying again to one of the great feathered domes nearly a hundred feet above the ground was lost to me again. Afterwards I heard it at intervals for two or three hours but a stiff and aching neck was the only result of my long continued scrutiny of the tree tops.

These woods are alive with birds. I have not seen nearly as many Warblers in this region. Inexplicably I did not hear the Parula that I left there on the 11th although I spent at least two hours near the spot where

1886

(June 21)

Black make and

I was singing and the ♀ building on the 11th.
The Red-eyed Vireo was the most prominent performer (with the possible exception of the Cow Bird) in these woods to-day. Through the hottest hours it was in full song everywhere and I must have heard thirty or forty in this one place.

As I was eating lunch, sitting with my back against the trunk of a giant pine, a low but incessant chirping attracted my attention. This sound steadily became more distinct and its author's - for there were evidently several - were plainly advancing directly towards me. I soon made out that they were Cowbirds and that they were on or near the ground which, although free from underbrush, was nevertheless well shaded by an abundant growth of *Sasaparilla*. Finally the dry leaves began to rustle and the *Sasaparilla* stems to wave directly in front of my position and the next moment a black make about three feet long emerged into an opening, gliding swiftly and in a perfectly direct course. On each side of its slightly raised head and within less than two feet of it walked a pair of Cowbirds, their bills open and pointing, their wings slightly raised and quivering so rapidly as to produce a hazy appearance about their bodies. They kept their distance exactly and when the make stopped they stopped also, apparently not looking at him but facing directly ahead. They were also seemingly ignored by the make although he doubtless kept a not less keen eye watch on them than they did on him. The entire group which finally halted within less than ten yards of me presented a remarkable, up to day ludicrous spectacle and at once suggested the idea that birds were in trained attendance on the make, a well drilled escort as it were to guide or guard him during his morning crawl. I ended what was likely enough to prove a tragedy to the birds by shooting the make. Although he withstood and twisted readily over several yards of ground before dying the birds seemed to realize what had happened at once for they unconcernedly left him the moment after the pistol cracked.

Returning to the river as the afternoon shadows were beginning to stretch out over the meadows and walking silently in an old cast path that skirted the woods on the meadow side I literally stepped into the middle of a large brood of young grouse perhaps half grown. They rose on every side of me with a startling whirr and flutter and at once vanished over the wall of foliage behind. But the mother instead of following them bravely remained gliding swiftly about me through the grass, whirring exactly.

The birds still sing with much vigor. The water in the river is falling steadily the channel choking up in places with *Polypodium* etc. The bull frogs trumpet less often than a week ago. No Cicadas yet. Bobolinks singing with unabated vigor but less frequently.

1886

June 26

Middlesex County, Massachusetts.
Concord.

Confined to the house by torridity since the 21st. Three days of cloudy lowering weather with more or less rain. Birds about the house in full song during this period, the Robins especially prominent, the Orioles least so.

The sun rose clear to day and at noon it was very hot but with a fresh W. wind. At daybreak there was a full chorus of bird voices. I have not heard them sing so vigorously for three weeks past. They kept it up, too, almost without intermission, until high noon.

In the early forenoon I took a drive to Robbins Mills and back by way of the Parker St & Smith's. Birds singing everywhere in the woods and fields although the sun was scorching and the air even in the shade, sultry. Field Sparrows, Grass Finches, Wilson's Thrushes, one Wood Thrush, Red-eyed Vireos, in countless numbers, Chestnut-sided Warblers, Yellow-throated Vireos, one Solitary Vireo in white pine woods by car pond below Smith's, Song Sparrows, Catbirds, Orioles, everything in fact that the country here affords, except Snow Buntings and Ashville Warblers both of which seem to have become entirely extinct.

June 27

Clear with high N.W. wind; a fine cool day.

Happening to awake at 3 A.M. I lay listening to the birds for awhile the rose, dressed and went to the top of Ripley's Hill to see the sun rise.

The first bird voice that of a Robin which called a few times at 3.10 and then began singing. Two minutes later it was answered by another and at 3.15 all the Robins in the neighborhood were in full cry. What a noise they made! It was too confused and boisterous to be real music; rather a clamor like a crowd shouting. It must rise nearly at the same moment, and with few breaks, from Canada to Virginia, thence southward along the Alleghenies to Georgia, and with the advancing light westward across the plains until it dies away in the cañons of the Rocky Mountains.

At 3.30 a Wood Pewee sang, next a Catbird and then Chippies, Great Kinglets and Grass Finches. The Chippies for several minutes uttered a succession of hissing trills with only two or three seconds interval between and very different from their day song.

As I crossed the road at 3.50 I nearly slipped on a Song Sparrow, which was running about in the dust perhaps feeding and which did not seem to see me in the twilight. By this time many of the Robins had ceased singing and I noticed several running on the top of the hill side. A Grass Finch was singing on a rock in the middle of the field. Its song was tender, subdued and very touching in its simple earnestness.

At 4 P.M. Orioles, Song Sparrows, Vireos, Field Sparrows of Maryland Yellow-throats began singing at nearly the same moment. Chimney Swifts careering over the hill-top in silence. A Crow sitting on the old Poplar cawing loudly. A single Bull frog tramping on the Great Meadows.

The sun rose at 4.14. After that I heard few birds. They all seemed to be engaged in feeding. The Robins ceased singing entirely before 4 o'clock.

1886

(June 27)

The first Red-eyed Vireo was heard at 4.17 three minutes after sunrise. Shortly afterwards two Downy Woodpeckers drumming, answering one another alternately & about 300 yds. apart. A Flicker also drumming & singing. A Purple Martin soaring overhead warbling. Its rich rolling whistle seems to rank as a real song. It expresses hilarity and contentment.

Before sunrise the Great Meadows was a bluish or glaucous green; the young second growth oaks and maples a light vivid green, greens almost than grass; the older growth a dull, dark green. After sunrise the meadows were equally if not more vivid green than the young woods.

At 10 A. M. I started to drive to Cambridge. The wind had risen and floated the leaves about blowing nearly all round. I heard only two Bobolinks and saw a few more. Six Barn Swallows skimming our grass fields besides four young just from the nest sitting on a telegraph wire. Cambridge swarming with English Sparrows.

Returned late in the afternoon, the sun setting before I reached Lexington. Three Grass Finches piping in one field in the twilight. A Woodcock crossed the road a little later skimming just over the tops of the trees looking black against the light in the west, a black ball hurtling through space like a cannon ball. I traced its flight for over 100 yds. & then lost sight of it. Not a single Whippoorwill. Azalea in bloom everywhere; *Rhus benumata*, black alder, *Prunella virginica* several other shrubs.

1886

June 28

Middlesex County, Massachusetts.
Concord.

Cloudy morning, clear afternoon. A cool day; wind N. E. but a mere breeze.

To the ice pond woods in search of the solitary Finch's nest. I soon heard one of the birds whining and on going to the spot found him hopping about in a pine tree down. As I was watching him his mate flew directly to the nest which was in a brick at least fifteen feet above the ground and not in the least concealed. The pair were building or rather lining the nest. Both birds entered it alternately and tinkered it a little but neither worked at all steadily. Evidently they were merely putting on the finishing touches.

Leaving them I spent the remainder of the morning exploring an extensive woods of larch but not heavy oak & pine timber. Saw nothing of much interest except a large brood of young grouse, at least half grown and as wild as Hares. The mother was with them but although she whined and checked a little she kept at a safe distance.

Pyrola in bloom everywhere. The azalea past its prime.

1886 Concord, Middlesex County, Mass. Collector, William Brewster.

11664	<i>Turdus fuscescens</i>	♂ ad.	Aug 18 th	
11665	"	♂ juv.	30.	
11666	" <i>palmeri</i>	♂ ad.	Oct 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11667	" <i>albicollis</i>	♂ ad.	Oct 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11668	" <i>bicknelli</i>	♂	" 4.	(Sent to H. Melding)
11669	" <i>Swainsoni</i>	♂	" 4.	
11670	"	♂	" 4.	
11671	"	♂	" 4.	
11672	"	♂	" 4.	
11673	"	♂	" 4.	
11674	"	♂ ad.	" 4.	
11675	"	♂	" 4.	
11676	"	♂	" 4.	
11677	"	♂ ?	" 4.	
11678	"	♂	" 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11679	"	♂	" 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11680	"	♂	" 4.	(To H. Melding)
11681	"	♂	" 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11682	<i>Regulus satrapa</i>	♂	" 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11683	"	♂	" 4.	
11684	"	♂	" 4.	COME IN EXCH. TO POST. SOC. NAT. HIST.
11685	<i>Sitta canadensis</i>	♂ ad.	July 22	
11686	"	♂ juv.	Aug 5	Exch. to H. Melding
11687	"	♂	" 16	
11688	"	♂	" 21	
11689	"	♂ ad.	31	
11690	"	♂	" 31	
11691	"	♂	" 31	
11692	"	♂ ad.	Sep. 21	
11693	<i>Carolinensis</i>	♂	Oct 4	COME IN EXCH. TO POST. SOC. NAT. HIST.
11694	<i>Cistothorus stellaris</i>	♂ ad.	July 23	COME IN EXCH. TO POST. SOC. NAT. HIST.
11695	"	♂	Aug 10	
11696	"	♂	" 12	COME IN EXCH. TO POST. SOC. NAT. HIST.
11697	"	♂	" 12	
11698	"	♂ juv.	" 12	
11699	" <i>palustris</i>	♂ ad.	" 12	
11700	<i>Harporhynchus rufus</i>	♂	" 30	COME IN EXCH. TO POST. SOC. NAT. HIST.
11701	"	♂ juv.	Sep. 1	
11702	<i>Minus carolinensis</i>	♂	" 4	
11703	<i>Mniotilta varia</i>	♂ ad.	Aug 23	COME IN EXCH. TO POST. SOC. NAT. HIST.
11704	"	♂	" 16	
11705	"	♂	" 17	COME IN EXCH. TO POST. SOC. NAT. HIST.
11706	"	♂	" 22	COME IN EXCH. TO POST. SOC. NAT. HIST.
11707	<i>Helminthophila ruficapilla</i>	♂ juv.	Aug 16.	
11708	"	♂	" 19	
11709	"	♂ juv.	" 19	
11710	"	♂	" ?	
11711	"	♂	" 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11712	"	♂	" 23	
11713	"	♂	" 24	COME IN EXCH. TO POST. SOC. NAT. HIST.

1886 Concord, Middlesex County, Mass. Collector, William Brewster.

11714	<i>Helminthophila ruficapilla</i>	♂ juv.	Aug 31	
11715	"	♂ ad.	Sep 2	COME IN EXCH. TO POST. SOC. NAT. HIST.
11716	"	♂ juv.	" 6	COME IN EXCH. TO POST. SOC. NAT. HIST.
11717	"	♂	" 14	
11718	" <i>Chrysoptera</i>	♂	" 14	COME IN EXCH. TO POST. SOC. NAT. HIST.
11719	"	♂	" 16	COME IN EXCH. TO POST. SOC. NAT. HIST.
11720	"	♂	" 16	
11721	"	♂ ad.	" 18	COME IN EXCH. TO POST. SOC. NAT. HIST.
11722	<i>Parula americana</i>	♂ juv.	" 18	
11723	"	♂ ad.	" 30	
11724	"	♂ juv.	" 31	
11725	"	♂	Sep 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11726	<i>Protonotaria citrea</i>	♂ juv.	Aug 17	Bost. Soc. Nat. Hist.
11727	"	♂ ad.	" 23	
11728	<i>Sylvania canadensis</i>	♂ juv.	" 5	
11729	<i>Petrophaga ruticilla</i>	♂ ad.	Sep. 1	COME IN EXCH. TO POST. SOC. NAT. HIST.
11730	"	♂ ad.	" 2	COME IN EXCH. TO POST. SOC. NAT. HIST.
11731	"	♂ ad.	" 2	COME IN EXCH. TO POST. SOC. NAT. HIST.
11732	<i>Dendroica pennsylvanica</i>	♂ juv.	Aug 15	
11733	"	♂ ad.	" 14	COME IN EXCH. TO POST. SOC. NAT. HIST.
11734	"	♂	" 18	COME IN EXCH. TO POST. SOC. NAT. HIST.
11735	"	♂ ad.	" 18	
11736	"	♂	" 18	
11737	"	♂ ad.	" 18	COME IN EXCH. TO POST. SOC. NAT. HIST.
11738	"	♂ juv.	" 19	
11739	"	♂	" 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11740	"	♂	" 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11741	"	♂	" 21	
11742	"	♂	" 23	COME IN EXCH. TO POST. SOC. NAT. HIST.
11743	"	♂	" 24	COME IN EXCH. TO POST. SOC. NAT. HIST.
11744	"	♂ ad.	" 24	W. B. B.
11745	"	♂ juv.	" 13	
11746	<i>Castanea</i>	♂	" 13	
11747	<i>Castanea</i>	♂	July 28	
11748	"	♂	Aug 4	
11749	"	♂ ad.	" 9	
11750	"	♂	" 16	
11751	"	♂	" 17	
11752	"	♂ juv.	" 23	
11753	"	♂	" 23	COME IN EXCH. TO POST. SOC. NAT. HIST.
11754	"	♂	" 30	COME IN EXCH. TO POST. SOC. NAT. HIST.
11755	"	♂	" 30	COME IN EXCH. TO POST. SOC. NAT. HIST.
11756	"	♂ ad.	Sep. 6	COME IN EXCH. TO POST. SOC. NAT. HIST.
11757	"	♂ juv.	" 22	COME IN EXCH. TO POST. SOC. NAT. HIST.
11758	<i>Palmarum</i>	♂	" 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11759	<i>viridis</i>	♂	" 21	COME IN EXCH. TO POST. SOC. NAT. HIST.
11760	"	♂	" 21	
11761	"	♂ juv.	" 21	
11762	"	♂	" 21	
11763	"	♂	Aug 31	

1886	Concord Middlesex County, Mass.	Collector William Brewster
11764	<i>Dendroica virens</i>	♂ juv. Sep. 7
11765	"	♀ ad. " 21
11766	"	♀ juv. " 2
11767	" <i>coronata</i>	♀ ad. Aug. 23
11768	" <i>caeruleus</i>	♂ juv. Sep. 2
11769	" <i>pinus</i>	♂ " Aug. 24
11770	"	♂ ad. " "
11771	"	♀ juv. " 16
11772	"	♀ " " 5
11773	"	♀ " " 23
11774	"	♀ " " 5
11775	"	♂ " " 9
11776	" <i>striata</i>	♂ ad. " 17
11777	"	♂ " Sep. 21
11778	"	♂ " " 6
11779	"	♀ " " 21
11780	"	♀ " Aug. 30
11781	"	♀ ? juv. Sep. 22
11782	"	♀ ? " " 21
11783	"	♀ " " 22
11784	"	♀ " " 2
11785	"	♀ " " "
11786	"	♀ ad. " 7
11787	"	♀ ? " " 24
11788	"	♀ juv. Aug. 28
11789	<i>Oporornis agilis</i>	♀ " " 31
11790	"	♂ " Sep. 27
11791	"	♀ " " "
11792	<i>Sylvania pusillus</i>	♂ " Aug. 30
11793	<i>Sciurus auricapillus</i>	♂ " " 23
11794	" <i>montanus</i>	♂ ad. Sep. 1
11795	"	♂ juv. " "
11796	"	♂ " Aug. 14
11797	"	♂ " Sep. 14
11798	"	♀ " " 1
11799	"	♀ Aug. 6
11800	"	♀ juv. " 28
11801	"	♀ " " 14
11802	"	♀ ad. " "
11803	"	♀ " " "
11804	<i>Vireo flavifrons</i>	♂ juv. " 16
11805	"	♂ ad. " 14
11806	"	♀ juv. " 24
11807	"	♂ ad. " 5
11808	" <i>solitarius</i>	♀ juv. " 18
11809	" <i>olivaceus</i>	♀ " ? " 5
11810	"	♀ " " 18
11811	"	♀ " " 5
11812	<i>Piranga rubra</i>	♂ ad. " 18
11813	"	♂ Sep. 2

1886	Concord Middlesex County, Mass.	Collector William Brewster
11814	<i>Piranga rubra</i>	♂ ad. Sep. 21
11815	"	♀ juv. Aug. 18
11816	"	♀ Sep. 27
11817	<i>Icterus fallax</i>	♂ " Aug. 21
11818	"	♂ " " 18
11819	"	♂ ad. " 21
11820	<i>Parus horreorum</i>	♂ " June 29
11821	"	♀ " " "
11822	"	♂ " " "
11823	"	♀ " July 31
11824	"	♂ juv. " 31
11825	"	♂ " " "
11826	"	♂ " " 9
11827	"	♀ " " 9
11828	"	♀ " " 9
11829	"	♀ " " 28
11830	"	♀ " " 2
11831	"	♀ " " "
11832	"	♀ ? " " 9
11833	<i>Tachycineta bicolor</i>	♂ " " 31
11834	"	♀ " June 29
11835	<i>Petrochelidon lunifrons</i>	♂ " Aug. 12
11836	<i>Cotile riparia</i>	♂ ad. June 29
11837	"	♀ juv. July 15
11838	"	♀ " " 9
11839	"	♀ " " 17
11840	"	♀ " " 9
11841	<i>Chaetura pelagica</i>	♂ ad. " 7
11842	"	♂ " " 15
11843	"	♀ " " "
11844	"	♀ " " 23
11845	"	♀ " " 7
11846	"	♀ " " 9
11847	<i>Cistothorus palustris</i>	♂ ad. ? Sep. 22
11848	<i>Ampelis cedrorum</i>	♂ ad. July 28
11849	"	♀ " " "
11850	"	♀ juv. Sep. 7
11851	"	♀ " " "
11852	"	♀ " " "
11853	"	♀ " Oct. 4
11854	"	♀ " " "
11855	"	♀ " " "
11856	"	♀ " " "
11857	<i>Anthus pensilvanicus</i>	♂ ad. Sept 24
11858	"	♀ " " 29
11859	"	♀ " " "
11860	"	♀ " " "
11861	<i>Sialia sialis</i>	♂ ad. " 22
11862	<i>Sitta carolinensis</i>	♀ juv. Aug. 16
11863	<i>Trochilus colubris</i>	♀ " " 14

1886	Concord Middlesex County, Mass.	Collector William Brewster
11865	<i>Carpodacus purpureus</i>	♂ ad. Sep. 2
11866	" "	♂ " Oct. 4
11867	<i>Chrysomitris pinus</i>	♀ ad. " "
11868	<i>Zonotrichia albicollis</i>	♂ " Sep. 27
11869	" "	♀ juv. " "
11870	" "	♀ ad. Oct. 4
11871	<i>Melospiza palustris</i>	♂ juv. Sep. 27
11872	" "	♂ " Oct. 4
11873	<i>Junco hyemalis</i>	♀ " " "
11874	<i>Coturniculus humilis</i>	♂ ad. Jul. 6
11875	<i>Spizella pusilla</i>	♂ juv. Aug. 21
11876	" <i>socialis</i>	♂ " 13
11877	" "	♂ " " "
11878	<i>Dolichonyx oryzivorus</i>	♂ juv. Jun. 29
11879	" "	♀ ad. Aug. 12
11880	<i>Molothrus pecoris</i>	♀ juv. " 10
11881	" "	♀ " " "
11882	<i>Tyrannus carolinensis</i>	♂ " Jul. 13
11883	<i>Tayornis fusca</i>	♀ ad. Aug. 21
11884	" "	♂ juv. Sep. 1
11885	" "	♂ " 14
11886	" "	♀ " " "
11887	<i>Contopus virens</i>	♂ ad. Aug. 16
11888	" "	♂ " Jan. 29
11889	" "	♂ " " "
11890	" "	♀ " " "
11891	" "	♀ " " 28
11892	" "	♀ juv. Aug. 13
11893	<i>Empidonax minimus</i>	♂ ad. Jan. 29
11894	" "	♂ juv. Aug. 18
11895	" "	♀ " 30
11896	" <i>flaviventris</i>	♂ " ? Sep. 2
11897	<i>Picus pubescens</i>	♀ ad. Jul. 13
11898	" "	♀ juv. Sep. 22
11899	<i>Agelaius phoeniceus</i>	♂ ad. Aug. 24
11900	" "	♀ juv. " 10
11901	" "	♂ " July 30
11902	<i>Coccyzus erythrophthalmus</i>	♀ ad. Aug. 18
11903	<i>Pipilo</i>	♂ Oct. 4
11904	" "	♂ juv. Jun. 28
11905	" "	♀ " " "
11906	<i>Cyanocitta cristata</i>	♂ ad. Oct. 1
11907	<i>Ceryle alcyon</i>	♀ Sep. 29
11908	" "	♀ " " "
11909	<i>Zenaidura macroura</i>	♂ juv. " 22
11910	<i>Porzana carolina</i>	♂ " 4
11911	" "	♂ juv. " "
11912	<i>Rallus virginianus</i>	♂ " Jul. 28
11913	" "	♀ " " "

1886	Concord Middlesex County, Mass.	Collector William Brewster
11914	<i>Catharus ruber</i>	♂ ad. Sep. 24
11915	" "	♂ " " "
11916	" "	♀ ad. " "
11917	" "	♀ " " "
11918	" "	♀ ad. " 29
11919	<i>Cyanura cristata</i>	♀ juv. Aug. 28
11920	<i>Colaptes ferrugineus</i>	♂ ad. Sep. 30
11921	" "	♂ juv. " 22
11922	" "	♀ " " "
11923	" "	♀ ad. ? " 30
11924	<i>Quiscalus texanus</i>	♂ Oct. 6
11925	" "	♂ " " "
11926	" "	♀ " " "
11927	<i>Bubo virginianus</i>	♀ juv. Jul. 15
11928	" "	♂ " Aug. 29
11929	<i>Asio americanus</i>	♀ ad. Jan. 11
11930	" "	♀ juv. " " in down
11931	<i>Accipiter cooperii</i>	♀ " Oct. 1
11932	<i>Circus hudsonius</i>	♂ ad. Sep. 7
11933	" "	♂ juv. " 24
11934	" "	♂ " 22
11935	<i>Accipiter fuscus</i>	♂ " Jul. 19
11936	" "	♀ " Sep. 24
11937	<i>Fulica americana</i>	♀ " " "
11938	<i>Anas obscura</i>	♀ " " "
11939	<i>Ceryle alcyon</i>	♂ " 29

11940	<i>Salix</i>	♂	Belmont Middlesex Co. Mass.	Nov. 8, 1886	Coll. Wm. Brewster
11941	"	♂	"	"	"
11942	"	♀	"	"	"
11943	<i>Certhia americana</i>	♀	"	"	"
11944	<i>Sitta canadensis</i>	♂	"	"	"
11945	"	♂	"	"	"
11946	"	♀	"	"	"
11947	"	♀	"	"	"
11948	<i>Chrysomitris tristis</i>	♂ ad.	"	"	"
11949	"	♂	"	"	"
11950	<i>Junco hyemalis</i>	♀	"	"	"
11951	"	♀	"	"	"
11952	<i>Spizella monticola</i>	♀	"	"	"
11953	"	♀	"	"	"
11954	"	♀	"	"	"
11955	<i>Picus pubescens</i>	♂	"	"	"
11956	<i>Passerculus princeps</i>	♂	"	"	"
11957	<i>Cremophila alpestris</i>	♂	"	"	"
11958	"	♂	"	"	"
11959	"	♀ juv.	"	"	"
11960	"	♀ ad.	"	"	"
11961	<i>Passerculus princeps</i>	♀	"	"	"

1886 Lake Umbagog, Oxford County, Maine Collector William Brewster

11962	<i>Parus hudsonicus</i>	♂	Oct. 19	SHOT IN EXCH. TO MONT. SOC. NAT. HIST.	1195
11963	"	♂	" 22	"	1196
11964	<i>Agelaius phoeniceus</i>	♂ juv.	" 22	SHOT IN EXCH. TO MONT. SOC. NAT. HIST.	1197
11965	<i>Agelaius phoeniceus</i>	♂ juv.	" 22	"	1198
11966	<i>Colinus borealis</i>	♀ ad.	" 13	"	1199
11967	"	♂ ad.	" 22	"	1200
11968	"	♂	" 22	"	1201
11969	<i>Picoides arcticus</i>	♂	" 21	SHOT BY GERRISH	1202
11970	"	♀	" 22	"	1203
11971	<i>Perisoreus canadensis</i>	♀	" 17	"	1204
11972	"	♂	" 20	"	1205
11973	"	♀	" 20	"	1206
11974	"	♂	" 23	"	1207
11975	"	♀	" 23	"	1208
11976	<i>Philohela minor</i>	♀ ad.	" 15	"	1209
11977	"	♀	" 15	"	1210
11978	<i>Rhyacophilus solitarius</i>	♂	" 22	Wounded, very thin	1211
11979	<i>Erumetes pusillus</i>	♀	" 17	"	1212
11980	<i>Tinga fasciata</i>	♂ ad.	" 17	"	1213
11981	"	♂	" 17	"	1214
11982	"	♀ ad.	" 17	"	1215
11983	"	♀ juv.	" 17	"	1216
11984	<i>Cyanura cristata</i>	♂	" 25	Shot and Skinned by M. A. Trazar	1217
11985	<i>Ceryle alcyon</i>	♂ juv.	" 23	"	1218
11986	<i>Hytomus pulchellus</i>	♀	" 22	"	1219
11987	"	♀	" 22	"	1220
11988	<i>Asio accipitrinus</i>	♂	" 23	"	1221
11989	<i>Telra canadensis</i>	♂	" 23	"	1222
11990	<i>Bonasa umbella togata</i>	♂ ad.	" 19	"	1223
11991	"	♀	" 22	"	1224
11992	<i>Falco sparverius</i>	♂	" 15	"	1225
11993	"	♂	" 17	Shot and Skinned by W. B.	1226
11994	<i>Harelda glacialis</i>	♂ ad.	" 17	Shot and Skinned by M. A. Trazar	1227
11995	"	♀	" 17	"	1228
11996	"	♀ juv.	" 17	"	1229
11997	<i>Melanitta velox</i>	♂ ad.	" 13	"	1230
11998	<i>Oedemia americana</i>	♀	" 16	"	1231
11999	"	♀	" 23	"	1232
12000	<i>Pelecanus fuscipennis</i>	♀	" 16	"	1233
12001	<i>Merops terrore</i>	♀	" 13	"	1234
12002	<i>Podiceps podiceps</i>	—	" 17	"	1235
12003	"	♀	" 17	"	1236
12004	"	♂	" 17	"	1237

New Charleston, South Carolina Collector Arthur S. Mayne

12005	<i>Turdus pallasi</i>	♂	Jan 23, 1886	SHOT IN EXCH. TO MONT. SOC. NAT. HIST.	1135
12006	"	♂ ad.	May 3	"	1136
12007	<i>Sitta carolinensis</i>	♂	March 8	"	1137
12008	"	♂	Nov. 16	"	1138
12009	"	♂	Nov. 23	"	1139
12010	"	♂	March 11, 1886	"	1140
12011	"	♀	" 5, 1886	"	1141
12012	"	♀	" 11, 1886	"	1142
12013	"	♀	Nov. 23, 1886	"	1143
12014	"	♀	" 2	with Staty. crane	1144
12015	"	♀	Apr. 5	"	1145
12016	<i>Lophophanes bicolor</i>	♂	Feb. 15	"	1146
12017	"	♂	" 19	"	1147
12018	"	♀	" 19	"	1148
12019	<i>Parus carolinensis</i>	♂	Dec. 15, 1885	"	1149
12020	"	♂	Feb. 6, 1886	"	1150
12021	"	♂	Dec. 15, 1885	"	1151
12022	"	♂	" " "	"	1152
12023	"	♂	Sept. 29	"	1153
12024	"	♂	Nov. 24	Exch. to	1154
12025	"	♂	" " "	"	1155
12026	"	♀	" 18	"	1156
12027	"	♀	Dec. 13	"	1157
12028	"	♀	Nov. 24	"	1158
12029	"	♂	Feb. 2, 1886	"	1159
12030	"	♂	" 20	"	1160
12031	"	♂	Feb. 24	"	1161
12032	"	♂	" 6	"	1162
12033	"	♂	Jan. 19	"	1163
12034	"	♂	Feb. 8	"	1164
12035	"	♂	Feb. 20	"	1165
12036	"	♀	Feb. 6	"	1166
12037	<i>Helminthophila celata</i>	♂	" 11, 1886	"	1167
12038	"	♂	Jan. 19, 1886	"	1168
12039	"	♂	Dec. 24, 1885	"	1169
12040	"	♀	" " "	"	1170
12041	"	♀	Jan. 7, 1886	"	1171
12042	<i>Parula americana</i>	♂	Feb. 30	"	1172
12043	"	♂	Apr. 12	"	1173
12044	<i>Oporornis formosa</i>	♂	Aug. 15	"	1174
12045	"	♀	Sept. 15	"	1175
12046	<i>Dendroica dominica</i>	♂ juv.	June 1, 1886	"	1176
12047	"	♂	Sept. 7	"	1177
12048	"	♀	" 24	"	1178
12049	"	♂ juv.	May 205	in first plumage	1179

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12050	<i>Protonotaria citrea</i>	♂ juv	Sep. 18. 1885	Mt. Pleasant.	986	12100
12051	"	♀	"	"	987	12101
12052	"	♂	May 3. 1886	New Mills Bottom	1331	12102
12053	"	♂	Apr 30	Watson Point	1319	12103
12054	"	♀	July 30	"	1494	12104
12055	" <i>discolor</i>	♂	Apr 1	"	1233	12105
12056	"	♂	Sep. 18 1885	Mt. Pleasant	985	12106
12057	" <i>palmarum</i>	♂	Oct. 31	"	623	12107
12058	"	♀	Nov 2 1886	"	1567	12108
12059	"	♀	"	"	1568	12109
12060	"	♀	"	"	1569	12110
12061	" <i>pal. hypochrysa</i>	♂	Oct. 15	"	1202	12111
12062	"	♂	Oct. 26	"	1562	12112
12063	" <i>pinus</i>	♂	July 20	"	1168	12113
12064	"	♂	Oct. 2	"	1175	12114
12065	" <i>striata</i>	♂ ad.	Oct. 14. 1885	Sullivan's Island	1042	12115
12066	"	♀	"	"	1043	12116
12067	" <i>caeruleus</i>	♂	May 3 1886	"	1328	12117
12068	"	♂ ad.	Sep. 24 1885	Autumnal plumage	995	12118
12069	"	♂ juv	"	1886 Woodstock	1538	12119
12070	" <i>coronata</i>	♂	Apr 30	Watson Point	1320	12120
12071	"	♀	"	"	1322	12121
12072	"	♂ juv	Oct. 26	Sullivan's Island (probably?)	1224	12122
12073	"	♀	"	"	1225	12123
12074	<i>Sylvania nitrata</i>	♂	Apr 8 1885	Greenish on crown.	653	12124
12075	"	♂ juv	" 9	"	658	12125
12076	"	♂ juv	" 16	With yellow throat	695	12126
12077	"	♀	" 14	"	684	12127
12078	"	♂ juv	June 4	in first plumage	827	12128
12079	"	♀	" 17	"	866	12129
12080	"	♂	May 28 1886	Woodstock first plumage	1415	12130
12081	"	♀	"	"	1416	12131
12082	"	♂	July 21 1885	Changing from first to full plumage	921	12132
12083	"	♂	Aug 17 1886	Autumnal plumage	1519	12133
12084	"	♂	" 24 1885	"	944	12134
12085	"	♀	" 12 1886	"	1515	12135
12086	"	♂ ad.	July 10 1885	"	908	12136
12087	"	♂	" 20 1886	Autumnal plumage	1489	12137
12088	"	♂	Aug 20 1885	"	933	12138
12089	"	♂ ad.	"	"	934	12139
12090	<i>Helminthophila vermicorata</i>	♂	" 21	"	936	12140
12091	<i>Anthus ludovicianus</i>	♀	Oct. 21 1886	Mt. Pleasant.	1215	12141
12092	<i>Protonotaria citrea</i>	♂	April 7 1885	"	641	12142
12093	"	♂	" 23	" Mt. Pleasant	700	12143
12094	"	♂	"	"	699	12144
12095	"	♂	" 24 1886	"	1294	12145
12096	"	♀	"	"	1296	12146
12097	"	♀	May 4 1885	"	746	12147
12098	"	♂	" 10 1886	"	1351	12148
12099	"	♂	" 23	"	1411	12149

New Charleston, South Carolina. Collector Arthur S. Mayne

<i>Protonotaria citrea</i>	♂	June 3. 1886	1425
"	♀	" 13 "	846
"	♂	Aug 21 1885	939
"	♂	" 12 1886	1573
"	♀	" " " Exch. to Leningrad.	1514
<i>Helinaia xanthonia</i>	♂	April 24 "	1290
"	♂	" 26 "	1302
"	♂	May 20 1885	792
"	♂	" 26 1886	1405
"	♀	" 28 "	1410
"	♂	June 7 " Exch. to Paris Museum	1432
"	♂	" 14 "	1447
"	♂ juv.	" 5 1885	829
"	♂	" 22 1886	1468
"	♂	" July 20 "	1488
"	♂	" " "	1487
"	♀	Aug 12 "	1507
"	♂	" 24 1885	940
"	♀	" 25 1886	1526
"	♂	" " "	1534
"	♂	" " "	1523
<i>Geothlypis trichas</i>	♂	Jan 7 "	1130
"	♀	May 8 " Nine Mile Bottom	1344
<i>Linus novboracensis</i>	♂	Aug 17 "	1322
"	♂	" 25 " Woodstock	1532
" <i>aurocapillus</i>	♂	" 17 "	1520
<i>Icteria virens</i>	♂	Apr. 29 "	1308
<i>Sialia sialis</i>	♂	" 9 "	1280
"	♂	" " "	1249
"	♀	" " "	1251
"	♂	" 12 "	1252
"	♂	" 13 "	1258
"	♀	" 13 "	1259
"	♂	Nov. 16 "	1573
"	♀	" " "	1574
<i>Cistothorus palustris</i>	♂	Sep 18 1885	958
"	♀	Oct 6 " Exch. to Leningrad	1022
"	♂	Nov. 9 1886	1570
"	♀	Dec 9 "	1596
" <i>stellaris</i>	♂	Oct 15 "	1203
"	♀	" " "	1204
<i>Thryothorus ludovicianus</i>	♂	" 4 "	1180
"	♂	" 6 "	1184
"	♂	" 10 " Requested	1194
"	♂	" " "	1195
"	♀	" " "	1196
"	♂	" 15 "	1201
<i>Polioptila caerulea</i>	♂	Dec 15, 1885	1117
<i>Polioptila caerulea</i>	♂	" " "	1116
<i>Regulus satrapa</i>	♀	Oct 10 1886	1198

Near Charleston, South Carolina. Collector: Arthur T. Mayne

12150	<i>Regulus calendula</i>	♂	Nov. 18. 1885	
12151	<i>Vireo solitarius atricola</i>	♂	July 20 1886	
12152	" <i>olivaceus</i>	♂	April 21 " }	Hobbes Point
12153	" "	♂	" " " }	
12154	" <i>flavifrons</i>	♀	" 10 1885	
12155	<i>Piranga aestiva</i>	♂	" 15 "	
12156	" "	♂	" 29 "	
12157	" "	♀	" " " Exceptionally high plumage	
12158	" "	♂	" 30 1886	Mt. Pleasant
12159	" "	♀	" " "	Hobbes Point
12160	" "	♂	May 5 "	
12161	" "	♀ juv.	July 30 "	
12162	" "	♀	" " "	
12163	" "	♂	" " "	
12164	" "	♀	Sept 4 1885	
12165	<i>Progne purpurea</i>	♂	June 23 "	
12166	" "	♀	" " "	
12167	<i>Setophaga ruticilla</i>	♂	April 13 1886	
12168	" "	♀	" 14 "	Sullivan's Island
12169	<i>Colinus bairdianus</i>	♂	March 4 "	
12170	" "	♂	" " "	
12171	" "	♂	Nov. 2 1885	
12172	<i>Turdus mustelinus</i>	♂	Apr. 26 1886	
12173	" "	♂	May 5 "	Woodstock
12174	" <i>fuscescens</i>	♀	" 3 "	New-Mile Bottom (J. L. Kilduff)
12175	<i>Sialia sialis</i>	♀	Apr. 12 "	
12176	<i>Chondestes trichas</i>	♂	March 6 "	
12177	<i>Peucaea bachmani</i>	♂	Jan. 2 "	
12178	" "	♂	Feb. 2 "	
12179	<i>Melospiza palustris</i>	♀	Jan. 26 "	
12180	<i>Junco hyemalis</i>	♂	July 15 "	
12181	" "	♀	" " "	
12182	<i>Spizella socialis</i>	♂	March 19 "	SPRINKLE RICE TO MOUNTAIN NESTS
12183	" "	♀	" " "	
12184	" "	♀	June 3 "	Ridgelyville
12185	<i>Passerculus savanna</i>	♀	Dec. 1 1885	Sullivan's Island
12186	" "	♀	Jan. 36 1886	
12187	" "	♂	Dec. 1 1885	Sullivan's Island
12188	" "	♂	July 20 1886	
12189	" "	♀	April 14 "	Sullivan's Island
12190	<i>Ammodramus maritimus</i>	♂	Sept. 18 1885	Mt. Pleasant
12191	" "	♀	" 25 "	" "
12192	" "	♂	" " "	" "
12193	" "	♂	Oct. 26 "	Sullivan's Island
12194	" <i>caudatus</i>	♂	Jan. 23 1886	
12195	" "	♂	" " "	
12196	" "	♂	Oct. 2 1885	Sullivan's Island
12197	" "	♂	" " "	
12198	" "	♂	" " "	
12199	" "	♂	" 19 "	" "

Near Charleston, South Carolina. Collector: Arthur T. Mayne

1098	<i>Ammodramus caudatus</i>	♂	Oct. 19. 1885	Sullivan's Island	1053
1169	" "	♂	" 26. " " " " "	" "	1061
1281	" "	♂	Nov. 9. " " " " "	" "	1081
1280	" "	♂	" " " " " " "	" "	1082
663	" "	♂	" 16. " " " " "	" "	1092
688	" "	♂	Dec. 1. " " " " "	" "	1010
721	" "	♂	" " " " " " "	" "	1108
723	" "	♂	Jan. 2. 1886	" "	1143
1317	" "	♀	March 10. " "	" "	1199
1318	" "	♂	Oct. 19. 1885	Sullivan's Island	1037
1338	" <i>cauda nelsoni</i>	♂	Jan. 23. 1886	determined by Ridgely	1144
1496	" "	♂	" " " " " " "	" "	1145
1497	" "	♂	Oct. 6. 1885	Sullivan's Island	1019
1498	" "	♀	" 9. " "	Mt. Pleasant	1025
965	" "	♀	" 19. " "	Sullivan's Island	1055
891	" "	♀	" " " "	determined by Ridgely	1036
892	" "	♂	Dec. 1. " "	Sullivan's Island	1109
1261	<i>Coturniculus houstoni</i>	♂	Jan. 28. 1886	" "	1131
1270	" "	♂	March 28. 1885	" "	617
1178	" "	♂	Oct. 31. " "	Rejected	1069
1177	" "	♂	" " " "	" "	1071
107	" "	♂	Nov. 4. " "	" "	1080
1306	" "	♂	" 21. " "	" "	1099
1336	" <i>lecontei</i>	♀	Jan. 26 1886	" "	1142
1334	" <i>passerinus</i>	♂	Nov. 4. 1885	" "	1079
1234	<i>Zonotrichia albicollis</i>	♀	Feb. 20. 1886	" "	1171
1183	<i>Passerella iliaca</i>	♀	March 4. " "	" "	1181
1140	" "	♂	Jan. 23. " "	" "	1139
1154	<i>Cyanospiza ceris</i>	♂	April 24. 1885	Mt. Pleasant	708
1149	" "	♂	June 3. " "	" "	822
1162	" "	♂	" 11. " "	" "	844
1163	" "	♂	" 20. " "	" "	851
1208	" "	♂ juv.	July 5. " "	" "	917
1209	" "	♂	June 16. 1886	" "	1459
1430	" <i>cyanea</i>	♂	July 1. 1885	" "	906
1113	" <i>caerulea</i>	♂	April 26. 1886	" "	1303
1148	" "	♂	" 30. 1885	" "	728
1121	" "	♀	May 8. 1886	GONE IN TRAP TO L. C. STANTON	1343
1170	" "	♂	June 20. 1885	" "	577
1271	" "	♂	June 3. 1886	" "	1426
989	" "	♀	June 20. 1885	GONE IN TRAP TO L. C. STANTON	878
1003	" "	♂	" 26. 1886	" "	1473
1000	" "	♀	" " "	" "	1474
1062	" "	♂	July 20. " "	" "	1490
1141	" "	♂	July 15. 1885	" "	914
1142	<i>Scolecophagus ferrugineus</i>	♂	March 2 1886	" "	1174
1016	" "	♂	" " "	" "	1173
1018	" "	♂	" 4. " "	" "	1179
1014	<i>Icterus spurius</i>	♂ juv.	June 22. 1885	" "	886
1054	" "	♀	" " "	" "	887

Near Charleston, South Carolina. Collector Arthur T. Wayne

12250	<i>Agelaius phoeniceus</i>	♀	April 17, 1886		
12251	"	♀	"	"	
12252	"	♀	June 26, "	Goose Creek	
12253	<i>Chordeiles pictus</i>	♂	" 3, "	Ridgeville	
12254	<i>Tyrannus dominicensis</i>	♀	May 28, 1885	Sullivan Island	With nest and one egg
12255	" <i>carolinensis</i>	♂	April 24, 1886		
12256	"	♂	" 26, "		
12257	"	♂	" 29, "		
12258	"	♀	May 3, "	Nine Mile Bottom	
12259	<i>Myiarchus cinerascens</i>	♂	June 24, "		
12260	<i>Myiarchus fusces</i>	♂	Sept. 2, "		
12261	<i>Empidonax acadicus</i>	♂	Sept. 17, 1885		
12262	<i>Picus villosus auduboni</i>	♀	April 15, 1886		
12263	"	♂	June 26, "		
12264	"	♂ juv.	May 26, "		
12265	"	♂	June 2, "		
12266	"	♀ juv.	" 3, 1885		
12267	"	♀	" 5, "		
12268	"	♂	Nov. 2, "		
12269	" <i>boxalis</i>	♂	Jan. 28, 1886		
12270	"	♀	April 7, "		
12271	"	♀	Nov. 24, 1885		
12272	"	♀	"		
12273	"	♂	"		
12274	<i>Melanerpes erythrocephalus</i>	♂	June 3, 1886	Ridgeville	
12275	"	♀	"	"	
12276	"	♂ juv.	Sept. 29, 1885		
12277	<i>Geothlypis trichas</i>	♂	Feb. 15, 1886		
12278	<i>Certhia carolinensis</i>	♂	"		
12279	"	♀	"		
12280	"	♀	Feb. 21, "	Mt. Pleasant	
12281	"	♂	Nov. 4, 1885		
12282	"	♂	"		
12283	<i>Chamaea fasciata</i>	♂	Oct. 16, "	Sullivan Island	
12284	"	♀	"	"	
12285	"	♀	"	"	
12286	"	♂	" 19, "	"	
12287	"	♀	"	"	
12288	"	♂	" 19, 1886	Sitting on nest with two eggs	
12289	"	♂	Dec. 1, 1885	Sullivan Island	
12290	"	♀	"	"	
12291	<i>Myiarchus cinerascens</i>	♂	May 10, 1886	Cow Cow Swamp	
12292	<i>Turdus migratorius</i>	♀	" 26, "	Woodstock	
12293	<i>Quiscalus major</i>	♂ juv.	Oct. 5, "	Sullivan Island	
12294	<i>Merula hudsoniana</i>	♂	May 13, "		
12295	<i>Phoebastria immutabilis</i>	♀	Nov. 30, 1886	Six Mile House	
12296	"	♂	May 31, "	Woodstock	
12297	<i>Rallies elegans</i>	♂	Feb. 10, "		
12298	<i>Numenius hudsonicus</i>	♂	Oct. 2, 1885	Sullivan Island	
12299	"	♀	"	"	

Near Charleston, South Carolina. Collector Arthur T. Wayne

12300	<i>Squatarola helvetica</i>	♂	Sept. 11, 1885	Sullivan Island	975
12301	"	♂	" 25, "	Mt. Pleasant	998
12302	"	♂	Oct. 12, "	Sullivan Island	1027
12303	"	♂	"	"	1026
12304	"	♂	"	"	1028
12305	"	♂	Nov. 16, "	"	1089
12306	<i>Aegialitis meloda</i>	♂	Feb. 26, 1886	"	1220
12307	"	♀	"	"	1221
12308	"	♂	April 14, 1886	ac. Fox Leningrad	1263
12309	"	♂	May 3, 1885	"	774
12310	"	♀	Sept. 10, 1885	ac. Fox Leningrad	974
12311	<i>Strepilas virens</i>	♂	May 6, "	"	751
12312	"	♀	"	"	752
12313	"	♀	Sept. 11, "	"	979
12314	<i>Macrorhamphus griseus</i>	♀	July 14, "	"	912
12315	"	♂	Sept. 10, "	"	969
12316	" <i>Scolopacaeus</i>	♀	July 14, "	Gone to C. F. Haggard	911
12317	"	♂	Aug. 4, 1886	Gone to C. F. Haggard	1501
12318	"	♀	Sept. 10, 1885	ac. Fox Leningrad	971
12319	"	♂	"	"	970
12320	<i>Tringa alpina americana</i>	♀	May 15, 1886	"	1366
12321	"	♂	Oct. 2, 1885	"	1011
12322	"	♂	" 12, "	"	1034
12323	"	♂	"	"	1023
12324	"	♂	" 16, "	Sent in exch. to Seifert	1049
12325	"	♂	" 26, "	"	1063
12326	"	♂	Nov. 16, "	"	1090
12327	" <i>maculata</i>	♂	Nov. 26, 1886	"	1222
12328	"	♂	Oct. 2, 1885	"	1010
12329	"	♂	" 12, "	"	1032
12330	"	♂	"	"	1031
12331	" <i>canadensis</i>	♀	May 19, 1886	"	1379
12332	"	♂	Sept. 10, 1885	"	966
12333	"	♂	Oct. 2, "	"	1009
12334	"	♂	" 8, 1884	ac. Fox Leningrad	229
12335	"	♀	" 9, 1885	Mt. Pleasant	1024
12336	" <i>fasciata</i>	♂	May 13, 1886	Sullivan Island	ac. Fox Leningrad
12337	"	♂	" 19, "	"	1382
12338	"	♀	"	"	1383
12339	" <i>minutilla</i>	♂	April 14, "	"	1268
12340	"	♂	Sept. 17, "	"	1537
12341	<i>Excunetes occidentalis</i>	♂	"	"	1536
12342	"	♂	Oct. 2, 1885	"	1013
12343	"	♂	"	"	1012
12344	"	♂	" 5, 1886	"	1543
12345	"	♀	"	"	1547
12346	"	♀	"	"	1548
12347	"	♀	"	"	1549
12348	"	♂	"	"	1546
12349	"	♂	" 14, 1885	"	1037

Near Charleston, South Carolina

Collector Arthur T. Wayne

12350	<i>Oreomystes occidentalis</i>	♂	Nov. 16, 1885	Sullivan's Island	1091
12351	<i>Calidris arenaria</i>	♂	Feb. 26, 1886	"	1223
12352	"	♀	May 19, "	"	1389
12353	"	♀	" " "	"	1387
12354	"	♂	" " "	"	
12355	"	♂	" " "	"	1384
12356	"	♂	" 24, "	"	1404
12357	"	♂	" " "	"	1403
12358	"	♀	Sept. 10, 1885	"	973
12359	"	♂	" 11, "	"	977
12360	"	♀	" 15, "	"	981
12361	"	♂	" " "	"	980
12362	"	♀	" 22, "	"	992
12363	"	♂	" " "	"	991
12364	"	♂	Oct. 14, "	"	1035
12365	<i>Tringoides macularius</i>	♂	May 7, 1886	Hobcarr Point	134
12366	<i>Cardinalis virginianus</i>	♂ juv.	June 19, 1885	"	872
12367	"	♀	" 5, "	"	831
12368	<i>Fulica communis americana</i>	♀	Dec 24, " <i>Game to A. T. Wayne</i>	Hobcarr Point	1125
12369	" <i>Columbarius</i>	♂	Oct. 2, 1886	Sullivan's Island	1541
12370	<i>Rallus lineatus</i>	♀	Feb. 3, 1886	"	1172
12371	"	♂	Feb. 6, 1886	"	1182
12372	<i>Nathus carolinensis</i>	♂	Jan. 14, "	Exch. to Leningrad	1133
12373	"	♀	" 25, "	"	1134
12374	<i>Fulix affinis</i>	♀	Jan. 25, "	"	1146
12375	" <i>collaris</i>	♀	" 11, "	"	1132
12376	<i>Erismatura rubra</i>	♀	" 19, "	Exch. to Leningrad	1135
12377	"	♂	Feb. 6, "	"	1157
12378	<i>Mergus serrator</i>	♂	Jan. 30, "	"	1153
12379	<i>Lophodytes cucullatus</i>	♂	" 11, "	"	1131
12380	<i>Sturna fustori</i>	♂	Aug. 14, "	Sullivan's Island	1578
12381	" <i>regia</i>	♀	June 10, 1886	Sullivan's Island	1439
12382	" <i>antillarum</i>	♀	June 10, 1886	Sullivan's Island	1440
12383	<i>Quiscalus purpureus</i>	♂	Apr. 1, 1886	"	
12384	<i>Poliopha caerulea</i>	♂	Dec. 15, 1885	"	1118
12385	<i>Meris solitaria</i>	♂	Nov. 23, 1886	"	1579
12386	" <i>noronboracensis</i>	♂	Dec. 7, "	Six Mile House	1590
12387	<i>Carpodacus purpureus</i>	♂	Nov. 30, "	"	1581
12388	"	♂	" " "	"	1582
12389	<i>Ammodramus maritimus</i>	♂ juv.	Oct. 12, "	Sullivan's Island	1551
12390	<i>Columbiculus passerinus</i>	♂	Nov. 30, "	Six Mile House	1586
12391	<i>Cyanospiza ciris</i>	♂	June 30, 1885	"	902
12392	<i>Picus borealis</i>	♀	Nov. 16, 1886	"	1572
12393	"	♂	" " "	"	1571
12394	<i>Colaptes auratus</i>	♀	Dec. 9, "	"	1595
12395	<i>Sturna hirsuta</i>	♀	Aug. 13, " Collector E. H. Smyth Jr.	"	378
12396	<i>Oreomystes occidentalis</i>	♂	Sept. 11, 1885	file R.R. (Sullivan's Island)	978
12397	<i>Ardea herodias</i>	♀	June 26, 1886	Seven Creek	1476
12398	<i>Ardea herodias</i>	♀	Aug. 14, "	Sullivan's Island	1517
12399	<i>Nucifraga cyanea</i>	♀	June 19, "	"	1460
12400	<i>Catharista atrata</i>	♀	Aug. "	See Ark. Oct. 1886.	

Near Frogmore, South Carolina

Collector Walter Harris

12401	<i>Turdus mustelinus</i>	♂	May 14, 1886	"	1994
12402	<i>Sceloporus</i>	♂	Mar. 26, "	"	1848
12403	<i>Sitta pusilla</i>	♂	June 26, "	"	2077
12404	"	♀	July 16, "	Frogmore	2093
12405	<i>Parus carolinensis</i>	♂	Sept. 6, "	"	2136
12406	"	♂	Aug. 20, "	"	2108
12407	<i>Troglodytes aedon</i>	♂	Mar. 24, "	delek side	1837
12408	<i>Cistothorus palustris</i>	♀	Sept. 27, "	"	2148
12409	" <i>stellatus</i>	♂	Mar. 17, "	Tall bushes	1807
12410	<i>Minotilta varia</i>	♀	Oct. 21, "	"	2166
12411	<i>Parula americana</i>	♂	Apr. 20, "	Frogmore	1838
12412	<i>Geothlypis trichas</i>	♂	Sept. 29, "	"	2138
12413	" <i>discolor</i>	♀	July 26, "	"	2164
12414	"	♀	Sept. 6, "	"	2135
12415	"	♂	" 30, "	"	2164
12416	" <i>dominica</i>	♂	Nov. 13, "	Insects	1743
12417	" <i>pinus</i>	♂	Mar. 8, "	Pine woods	1743
12418	"	♂	" 20, "	Pine woods	1822
12419	"	♂	" 22, "	"	1836
12420	"	♂	Sept. 6, "	Frogmore	2134
12421	<i>Geothlypis trichas</i>	♂	Mar. 17, "	"	1811
12422	<i>Geothlypis trichas</i>	♂	Sept. 11, "	"	2137
12423	<i>Geothlypis trichas</i>	♂	May 6, "	"	1866
12424	"	♀	June 26, "	"	2078
12425	<i>Sturna aestiva</i>	♂	May 7, "	"	1972
12426	"	♂	June 9, "	"	2075
12427	<i>Collurio ludovicianus</i>	♂	Oct. 14, "	Frogmore	2151
12428	"	♀	Feb. 22, "	"	1761
12429	"	♂	Mar. 22, "	Open field	1530
12430	"	♂	Apr. 6, "	"	1864
12431	"	♂	" 7, "	Open field	1874
12432	"	♂	" 7, "	"	1873
12433	<i>Podiceps gramineus</i>	♀	Mar. 22, "	"	1829
12434	<i>Coturniculus passerinus</i>	♀	" 5, "	Low woods	1781
12435	<i>Ammodramus</i>	♂	Apr. 20, "	"	1913
12436	" <i>nelsoni</i>	♀	May 13, "	"	1989
12437	" <i>maritimus</i>	♀	Aug. 10, "	Frogmore	2117
12438	"	♀	Sept. 28, "	"	2151
12439	"	♀	" 27, "	"	2149
12440	<i>Melospiza melodia</i>	♀	Feb. 26, "	"	1770
12441	"	♀	Mar. 4, "	Low woods	1780
12442	" <i>palustris</i>	♀	May 19, "	"	1757
12443	<i>Junco hyemalis</i>	♀	Mar. 9, "	Oak thicket Exch. to Leningrad	1796
12444	<i>Cyanospiza ciris</i>	♂	May 10, "	"	1782
12445	"	♂	June 4, "	"	2052

Near Frogmore, South Carolina. Collector: Wm. H. Hens.

12446	<i>Cyanospiza cyris</i>	♂	Jun 9. 1886		
12447	"	♀	July 7. "	Frogmore	
12448	"	♂	" 25. "	"	
12449	"	♂	Sep. 30. "	"	
12450	"	♀	Oct. 7. "	"	
12451	<i>Pipilo alleni</i>	♂	Mar. 3. "	Low woods	
12452	"	♂	" 22. "	Open woods	
12453	"	♂	Apr. 6. "	"	
12454	"	♂	May 8. "	"	
12455	"	♀	Jun. 7. "	"	
✓ 12456	<i>Cardinalis virginianus</i>	♂	Feb. 24. "	Gone to Wards Green meadows	
12457	"	♂	Mar. 3. "	Thin woods	
12458	"	♀	" 8. "	"	
12459	"	♀	" 15. "	"	
12460	"	♂	Apr. 3. "	Open woods	
12461	"	♂	" 6. "	"	
✓ 12462	"	♂	" 16. "	Gone to Wards	
12463	"	♂	"	"	
12464	"	♂	Feb. 4. "	"	
12465	<i>Dolichonyx oryzivorus</i>	♂	May 12. "	"	
12466	<i>Scotocophagus ferrugineus</i>	♂	Mar. 8. "	Pond	
12467	<i>Icterus spurius</i>	♂	May 3. "	Hedge	
12468	<i>Agelaius phoeniceus</i>	♂	Mar. 26. "	"	
12469	"	♂	May 12. "	"	
12470	"	♂	Jun 25 1885	"	
12471	<i>Sturnella magna</i>	♂	Feb. 4. 1886	"	
12472	<i>Corvus americanus</i>	♂	Mar. 3. "	"	
12473	<i>Picus villosus auduboni</i>	♀ juv.	May. 19. "	"	
12474	"	♂	Oct. 6. "	Frogmore	
12475	" <i>pubescens</i>	♂	July 18. "	"	
12476	"	♂	Sep. 29. "	Frogmore	
12477	<i>Centurus carolinus</i>	♂	Feb. 12. "	Hemiptera	
12478	"	♂	Mar. 3. "	Thick woods	
12479	<i>Tyrannus carolinensis</i>	♂	May. 14. "	Open field	
12480	"	♀ juv.	July 5. "	Frogmore	
12481	<i>Ceryle alcyon</i>	♂	Mar. 9. "	"	
12482	<i>Chordeiles popetue</i>	♂	Aug. 6. "	Frogmore	
✓ 12483	<i>Amaderea carolinensis</i>	♂	July. 10. "	"	
12484	"	♂	" 22. "	"	
✓ 12485	"	♂	Oct. 6. "	Frogmore	
12486	<i>Chamaepetes passerina</i>	♂	Sep. 30. "	"	
12487	"	♂	Oct. 6. "	"	
12488	"	♂	"	"	
12489	<i>Ortyx virginiana</i>	♀	Mar. 10. "	"	
12490	"	♂	" 20. "	"	
12491	"	♀	Apr. 6. "	"	
12492	<i>Haematopus palliatus</i>	♂	May 28. "	"	
12493	<i>Agelaius vocifera</i>	♂	Jan. 15. "	Open field	
12494	"	♂	Mar. 8. "	Bradish Pond	
12495	"	♀	" 6. "	near creek	

Near Frogmore, South Carolina. Collector: Wm. H. Hens.

2073	12446. <i>Agelaius vocifera</i>	♂	Mar. 9. 1886		1798
2101	12447. "	♂	July. 26. "	Bradish Pond	2105
2102	12448. "	♀	Apr. 8. "	"	1880
2162	12449. "	♂	" 21. "	"	1918
2177	✓ 12500. "	♂	May 25. "	Balls Pt. (W. C. Brooks)	2015
1778	12501. "	♂	Apr. 28. "	Sand flat	1938
1827	12502. "	♂	" 30. "	"	1954 ^x
1870	✓ 12503. "	♀	" " "	"	2032
1479	12504. <i>Stopsilas interpres</i>	♂	May 28. "	Balls Pt.	2032
2061	✓ 12505. <i>Totanus melanoleucus</i>	♀	Mar. 22. "	Salt marsh	1882
1757	12506. "	♂	" " "	"	1853 ³
1779	12507. "	♂	" 24. "	Shrimps	1840
1789	12508. <i>Macrorhamphus griseus</i>	♀	Apr. 15. "	Flat	1894
1804	12509. <i>Tringa alpina americana</i>	♂	Mar. 25. "	Mud flat	1844
1863	12510. "	♀	" " "	"	1841
1867	12511. "	♀	Apr. 23. "	"	1930
1899	12512. "	♂	" " "	Mollusks	1929
1713	12513. "	♂	May. 3. "	Salt Pond	1953
1986	12514. "	♂	" " "	"	1956
1788	12515. "	♀	Apr. 23. "	Beach	1923
1954	12516. "	♀	May 20. "	"	2009
1845	✓ 12517. "	♀	" " "	"	2008
1988	12518. "	♂	Aug. 9. "	Bradish Pond	2116
1373	12519. "	♂	Apr. 23. "	Beach	1927
1710	12520. <i>Ereunetes pusillus</i>	♀	" 30. "	Sand flat	1951
1776	12521. "	♂	" " "	"	1952
2005	✓ 12522. "	♂	May. 11. "	St. Helena Island	1985
2174	12523. "	♂	" 12. "	"	1882
1736	✓ 12524. "	♂	Apr. 8. "	Beach. Reported	1876
2159	12525. "	♂	" " "	"	1884
1744	12526. "	♂	" 9. "	Creek.	2122
1777	12527. "	♀	Aug. 10. "	Frogmore	1877
1996	12528. <i>Calidris arenaria</i>	♂	Apr. 8. "	Beach	1928
2085	12529. "	♂	" 23. "	Mud flat.	2022
1799	12530. "	♀	May 27. "	Balls Point	1769
2115	12531. <i>Bubo virginianus</i>	♂	July 26. "	St. Helena Island	1803
1730	12532. <i>Cathartes aura</i>	♀	Mar. 12. 1886	"	1933
1760	12533. <i>Catharista atrata</i>	♀	Apr. 27. "	To Wards Nat. Sec. Inst.	1965
2175	12534. "	♂	May 6. "	"	1963
2161	12535. "	♂	" 6. "	"	1964
2173	12536. "	♀	" " "	"	1879
2167	12537. <i>Gallinula galeata</i>	♀	Apr. 8. "	Pond, Duck pond	1896
1800	12538. <i>Ardea herodias</i>	♂	" 15. "	Chaplain Island Fresh	1897
1820	12539. "	♀	" " "	"	2082
1871	12540. "	♂	Jan. 28. "	Fresh Pond	1878
2031	12541. "	♂	Apr. 8. "	Pond Fresh	2083
1701	12542. "	♂	Jul. 3. "	"	1902
1791	12543. "	♂	Apr. 17. "	Marsh.	1872
1787	12544. "	♂	" 7. "	Pond	2068
	12545. <i>Ardetta exilis</i>	♂ juv.	Jun. 8. "	"	

Near Progreso, South Carolina. Collector: Walter House

12546	<i>Sterna regia</i>	♂ ad. Aug. 24. 1886.	Bay Point	2130
12547	"	♂ juv. " " "	"	2131
12548	"	♂. " 17. "	Bulls Pt.	2125
12549	"	♂ ad. " 17. "	"	2126
12550	"	♂ ad. Mar. 26. "	Beach Fish	1847
12551	" <i>antillarum</i>	♀ im. May 27. "	Bulls Pt. abundant	2019

Near Progreso, South Carolina. Collector: W. W. Worthington

12552	<i>Troglodytes ueden</i>	♀	Feb. 22. 1886.	
12553	"	♂	Apr. 17. "	
12554	<i>Certhia americana</i>	♂	Mar. 6. "	
12555	<i>Dendroica kirtlandi</i>	♂	Apr. 27. "	
12556	" <i>aestiva</i>	♂	" 28. "	
12557	<i>Icteria virens</i>	♂	May 31. "	
12558	"	♂	Apr. 27. "	
12559	"	♂	" 28. "	12559 on tag, corrected to 12559 2/2001
12560	"	♂	" " "	
12561	"	♂	" " "	
12562	<i>Piranga rubra</i>	♂	May 1. "	
12563	<i>Vireo solitarius</i>	♂	Mar. 9. "	
12564	<i>Ammodramus cedrorum</i>	♀	Feb. 18. "	
12565	"	♂	" " "	
12566	"	♂	Mar. 19. "	201
12567	"	♀	" " "	
12568	"	♂	" " "	
12569	"	♀	" " "	
12570	"	♂	" " "	
12571	<i>Cyanospiza ciris</i>	♂	Apr. 26. 1884	St. Helena Island S.C. 251
12572	"	♂	" 27. 1886.	
12573	"	♂	" 28. "	
12574	<i>Pipilo c. alleni</i>	♂	Feb. 11. "	
12575	"	♂	Mar. 25. "	237
12576	"	♂	" 24. "	
12577	"	♂	" " "	
12578	<i>Icterus spurius</i>	♂	Apr. 26. "	Reported
12579	"	♂	" " "	
12580	"	♂	May 11. "	
12581	"	♂	" 15. "	
12582	"	♂	" 21. "	
12583	"	♂	June 1. "	
12584	<i>Quiscalus major</i>	♀	Mar. 12. "	277

Near Progreso, South Carolina. Collector: W. W. Worthington

12585	<i>Melanerpes erythrocephalus</i>	♂	Apr. 29. 1886	
12586	<i>Picus villosus auduboni</i>	♀	Mar. 8. "	
12587	"	♂	" 22. "	
12588	<i>Chamaea pulia passerina</i>	♂	Feb. 11. "	
12589	"	♀	Mar. 6. 1884	St. Helena Island S.C. 463
12590	<i>Agelaius tricolor</i>	♂	Apr. 12. 1886	Bay Point
12591	"	♀	" 22. "	"
12592	"	♀	" 25. "	
12593	"	♂	May 7. "	Station Creek
12594	" <i>meloda circumcincta</i>	♂	Apr. 16. "	Bay Point Island
12595	"	♂	" " "	Edding Island
12596	"	♂	" " "	"
12597	"	♂	May 11. "	
12598	"	♀	" " "	ac. rei. heringford
12599	<i>Rhyacophilus solitarius</i>	♂	Apr. 28. "	
12600	"	♀	May 1. "	
12601	<i>Totanus flavipes</i>	♀	Apr. 13. "	Edding Island
12602	<i>Macrorhamphus scolopaceus</i>	♀	May 5. "	
12603	"	♀	Apr. 27. "	Station Creek
12604	" <i>gracilis</i>	♂	May 5. "	

Walter Island, New York.

Collector: W. W. Worthington

12605	<i>Merula migratoria</i>	♂	Oct. 2. 1886	
12606	"	♂	" 6. "	COPIES EACH TO G. E. S. J. S.
12607	"	♀	" " "	
12608	<i>Turdus mustelinus</i>	♂	June 21. "	
12609	"	♂	July 16. "	
12610	"	♂	" 2. "	
12611	"	♂	" 21. "	
12612	"	♂	" 22. "	
12613	"	♂	" " "	
12614	"	♂	" " "	
12615	"	♂	Sep. 18. "	Prof. Suckewin
12616	"	♀	" " "	COPIES EACH TO G. E. S. J. S. W. H. H.
12617	"	♂	" 27. "	
12618	" <i>aliciae</i>	♀	" 21. "	
12619	"	♀	" 13. "	
12620	"	♂	Oct. 4. "	
12621	<i>Sitta carolinensis</i>	♂	Nov. 23. 1885	51
12622	"	♂	Apr. 11. "	
12623	<i>Certhia americana</i>	♂	Oct. 22. "	
12624	<i>Parula</i>	♂	May 1. "	COPIES EACH TO G. E. S. J. S. 88
12625	<i>Dendroica palmarum</i>	♀	Sept. 21. 1886	
12626	<i>Geothlypis trichas</i>	♂	" 6. "	
12627	<i>Piranga rubra</i>	♂	" 15. "	
12628	<i>Hirundo horreorum</i>	♂	Apr. 28. 1885	154
12629	"	♂	July 2. 1886	as mis. right
12630	"	♂	" " "	
12631	"	♂	Aug. 23. "	

Shelter Island New York Collector W.W. Worthington

12632	<i>Tachycineta bicolor</i>	♂	May 6. 1885	153
12633	"	♂	Jun. 21. 1886	
12634	"	♂ ad.	Jul. 11. 1879	155
12635	"	♀	" 21. 1886	
12636	"	♂	Aug. 16 "	
12637	"	♂	Sep. 2. 1885	
12638	<i>Colaptes auratus</i>	♀ ad.	May 12. 1880	157
12639	<i>Petrochelidon lunifrons</i>	♂	May 16. 1885	153
12640	"	♀	Jun. 30. 1886	
12641	<i>Progne subis</i>	♂	Apr. 30. 1885	152
12642	"	♂	Jun. 8. "	"
12643	"	♂	Aug. 23. 1886	
12644	"	♂	" " "	
12645	"	♂	" " "	
12646	"	♀	" " "	
12647	"	♂	" " "	
12648	"	♂	" " "	
12649	<i>Colaptes auratus</i>	♂	May 28. 1885	158
12650	"	♂	" 20 "	
12651	"	♂	Jun. 30. 1886	
12652	"	♂	July 21. "	
12653	"	♀	Aug. 20. "	
12654	"	♀	" " "	
12655	"	♂	" " "	
12656	"	♀	" " "	
12657	"	♀	Jul. 21. "	
12658	<i>Ammodramus maritimus</i>	♀	Aug. 10. "	
12659	"	♂	" 12 "	
12660	"	♂	" " "	
12661	"	♂	" " "	
12662	"	♀	" 13 "	
12663	"	♀	" " "	
12664	<i>Caudacetus</i>	♂	" 10 "	
12665	"	♂	" 11 "	
12666	"	♂	" 11 "	
12667	<i>Philohela minor</i>	♂ ad.	Apr. 4. 1885	
12668	"	♂ ad.	" 27. 1880	
12669	<i>Naumannius tridactylus</i>	♀	Aug. 4. 1886	
12670	<i>Ammodramus caudacetus</i>	♂	Aug. 11. 1886	
12671	"	♀	" 10 "	
12672	"	♂	" 11 "	
12673	"	♂	" 11 "	
12674	"	♂	" 11 "	
12675	"	♂	" 11 "	
12676	"	♂	" 12 "	
12677	"	♀	" 13 "	
12678	"	♀	" 13 "	
12679	"	♂	" 13 "	
12680	<i>Passerella iliaca</i>	♂	Nov. 10. 1885	
12681	<i>Icterus spurius</i>	♂	Jun. 16. "	

Two Ram Island Beach

Gardiners Island N.Y.

Shelter Island

Ram Island Shoals

Gardiners Island N.Y.

Shelter Island New York Collector W.W. Worthington

12682	<i>Icterus spurius</i>	♂	July 10. 1885	271
12683	"	♂	May 13. "	
12684	"	♂	" 28 "	
12685	"	♂	June 16. 1886	
12686	"	♂	" 19 "	
12687	"	♂	" 21 "	
12688	"	♂	" 25 "	
12689	"	♂	Aug. 20. "	
12690	"	♀	July 21. "	
12691	"	♀	Aug. 21. "	Exch. to Leningrad
12692	<i>Dolichonyx oryzivorus</i>	♀	" 20 "	
12693	<i>Notolanius picoris</i>	♂	Sept. 24. "	Exch. to Leningrad
12694	<i>Agelaius phoeniceus</i>	♂	Oct. 5. "	
12695	"	♂	" 26. 1885	261
12696	<i>Quiscalus purpureus</i>	♂	June 16. 1886	
12697	"	♂	" 16. "	
12698	"	♂	" 18. "	
12699	"	♂	" " "	
12700	"	♂	" " "	
12701	"	♂	" 21 "	Exch. to St. Procopius College.
12702	"	♂	" " "	
12703	"	♂	" " "	
12704	"	♂	" 29 "	
12705	"	♂	" " "	Exch. to Leningrad
12706	<i>Coccyzus americanus</i>	♀	May 19. 1885	387
12707	"	♂	" " "	Exch. to St. Procopius College.
12708	"	♂ ad.	June 14. 1880	
12709	"	♂	Jul. 20. 1885	387
12710	"	♂	June 22. 1886	
12711	"	♀	Sept. 3. "	
12712	<i>Ceryle alcyon</i>	♂	Jul. 6. "	
12713	"	♀ ad.	May 15. 1879	388
12714	"	♀	June 16. 1886	Exch. to St. Procopius College.
12715	<i>Myiarchus cinerascens</i>	♂	Mar. 12. 1885	312
12716	"	♀	" 28. "	
12717	"	♂	June 22. 1886	
12718	"	♂	Aug. 16. "	
12719	<i>Chordeiles pictus</i>	♂ ad.	June 17. 1880	Heck's Woods
12720	<i>Ceryle alcyon</i>	♂	June 29. 1886	
12721	<i>Melanerpes formicivorus</i>	♂	Sept. 21. "	Exch. to Leningrad
12722	<i>Opus virginiana</i>	♂	June 21. "	
12723	<i>Cops asio</i>	♂	June 6. 1885	
12724	<i>Agelaius phoeniceus</i>	♀	Aug. 5. 1886	Ram Island Shoals N.Y.
12725	<i>Gallinago Wilsoni</i>	♂	Sept. 17. "	
12726	<i>Tringa canutus</i>	♀	Aug. 10. "	Gardiners Island "
12727	"	♂ ad.	Sept. 6. 1883	Ram Island Shoals "
12728	<i>Phalaropus lobatus</i>	♂	" 22. 1886	
12729	"	♀	" " "	Exch. to Mons. Cognac
12730	"	♂	" " "	
12731	"	♂	" 28. "	Exch. to Mons. Cognac
12732	<i>Totanus flavipes</i>	♀	Aug. 12. "	Gardiners Island N.Y.

Collector, John C. Calhoun

12733	<i>Progne purpurea</i>	♂	May 18, 1886	Tamilton Mass.	100
12734	<i>Ammodramus caudacutis</i>	♂	" 28, 1885	Cape Cod "	
12735	" "	♀	June 11 "	Monomoy Is. "	
12736	" "	♂	" 12 "	" " "	
12737	" "	♂	" " "	" " "	
12738	<i>Myiarchus cinerascens</i>		Apr. 1884	Palma Sola Fla.	
12739	" "		Apr. 25 "	Anclote "	
✓12740	" "		" 9 "	Manatee Co "	100
12741	" "		" 5 "	Charlotte Harbor "	75
12742	<i>Tyrannus dominicensis</i>	♂	" 13 "	Palma Sola "	
12743	" "	♂	" " "	" " "	
12744	" "	♂	May 7 "	Long County "	
12745	" "		Apr. 19 "	Anna Maria Key "	
✓12746	<i>Luscalis purpureus</i>	♂	" 15 1886	Tamilton Mass.	135
✓12747	" "	♀	" 2 1885	" "	278
12748	" "	♂	Oct. 16 1886	E. Brewster "	
12749	" "	♂	June 10 "	Monomoy Island "	
12750	" "	[♂]	May 7, 1884	Long County Florida	
12751	" "	[♂]	" " "	" " "	
12752	" "	[♂]	Mar. 25 "	Manatee Co. "	
12753	" "	[♂]	" " "	" " "	
✓12754	" "	[♂]	" " "	" " "	
12755	<i>Sturnella magna</i>	[♂]	Jan 20 "	" " "	
12756	<i>Spizella cunicularia floridana</i>	♂	Mar. 24 "	" " "	
12757	<i>Falco sparverius</i>	[♀]	Feb. 11 "	Gaspesia Island "	
12758	" "	[♀]	Mar 22 "	Manatee County "	
12759	<i>Squatarola helvetica</i>	♂	May 26 1885	Cape Cod Mass	
12760	" "	♀	" 20 "	" " "	
12761	<i>Aegialitis melode</i>	♀	June 9 "	" " "	520
✓12762	" "	♀	" 18 "	" " "	(To W. C. Brewster)
✓12763	" "	♂	" 18 "	" " "	(To W. C. Brewster)
12764	" "	♂	" 20 1884	Murphey's "	
✓12765	<i>Tanya bonapartei</i>	♀	Aug 31 1886	Monomoy Island	536
12766	<i>Erumites pusillus</i>		May 23 1885	Cape Cod	577
12767	<i>Sterna longalis</i>	♀	Sept 16 1886	Monomoy Island	688
12768	" "	♀	" 26 "	Cape Cod	687
12769	" "	♀	" 24 "	" "	
12770	" "	♀	" 22 "	" "	
12771	<i>Mormon arctica</i>	♂	Dec 18 "	Provincetown Mass	743
✓12772	" "	♀	" " "	" " "	Exhib. Leningrad.

Kankakee Marshes La Porte County Indiana, Collector Wm. S. Perry

12773	<i>Haplohypocichus rufus</i>	♂	Apr. 26, 1886		
12774	<i>Cistothorus palustris</i>	♂	" 27 "		
12775	" "	♂	" " "		
12776	<i>Dendroica blackburni</i>	♂	May 6 "		
12777	" "	♂	" 4 "		
12778	<i>Piranga rubra</i>	♂	" 11 "		
12779	" "	♂	" 10 "		
12780	<i>Progne purpurea</i>	♂	Apr. 17 "	Given to Miss Leverage, March 1895	
12781	" "	♂	" " "		
12782	<i>Plectrophenax lapponica</i>	♂	" 1 "		
12783	" "	♂	" 1 "		
12784	" "	♂	" 1 "		
12785	" "	♂	" 1 "		
12786	" "	♂	" 1 "	Given to Dr.	
12787	" "	♂	" 1 "		
12788	" "	♂	" 1 "		
✓12789	" "	♂	" 1 "		
12790	" "	♂	" 1 "		
12791	" "	♂	" 1 "		
12792	" "	♂	" 1 "		
12793	" "	♂	" 1 "		
12794	" "	♀	" 1 "	Given to Museum, Leningrad	
12795	" "	♀	" 1 "		
12796	<i>Colurniculus harrisi</i>	♂	" 24 "		
12797	" "	♂	" " "		
12798	<i>Pipilo erythrophthalmus</i>	♂	May 6 "		
12799	<i>Dolichonyx oryzivorus</i>	♂	" 10 "		
12800	<i>Luscalis pur. lineus</i>	♂	Apr. 10 "		
12801	" "	♀	" 10 "		
12802	<i>Agelaius phoeniceus</i>	♂	" " "		
12803	" "	♂	" " "		
12804	<i>Sturnella magna</i>	♂	" " "		
12805	" "	♀	" " "		
12806	<i>Icterus baltimore</i>	♂	May 5 "		
12807	" "	♂	" 5 "		
12808	" "	♀	" 5 "		
12809	" "	♂	" 5 "		
12810	<i>Myiarchus cinerascens</i>	♂	" 6 "		
12811	" "	♂	" 6 "		
12812	<i>Sphyrapicus varius</i>	♂	Apr. 11 "		
12813	" "	♂	" 11 "		
12814	<i>Melanerpes erythrocephalus</i>	♂	" 26 "		
12815	" "	♂	" " "		
12816	<i>Colaptes auratus</i>	♀	" 11 "		
12817	" "	♂	" 11 "		

Kankakee Marshes, La Porte County, Indiana. Coll. Wm. S. Perry

12818	<i>Totanus melanoleucus</i>	♂	Apr. 28, 1886	
12819	"	♂	" 20 "	
✓12820	"	♂	" 28 "	
✓12821	"	♂	" " "	Ech. to Mono. Co. quere
12822	" <i>flavipes</i>	♂	" " "	
12823	"	♂	" " "	
12824	"	♂	" " "	GOING IN EXCH. TO C. L. Schmitt
12825	"	♂	" " "	
12826	<i>Pallus elegans</i>	♀	" 14 "	Socialist Soviet Republics
12827	"	♂	" 19 "	
12828	"	♀	" 19 "	
12829	"	♂	" " "	
12830	" <i>virginianus</i>	♂	" 17 "	
12831	"	♀	" 20 "	
12832	"	♂	" 21 "	Socialist Soviet Republics
12833	"	♂	" 17 "	
12834	"	♀	" 20 "	
12835	"	♂	" 17 "	
12836	"	♂	" " "	
12837	"	♂	" " "	
12838	"	♂	" 20 "	
12839	"	♂	" 17 "	
12840	"	♂	" " "	
12841	"	♂	" 19 "	
12842	<i>Porzana carolina</i>	♂	" 17 "	
12843	"	♂	" 11 "	
12844	"	♀	" 25 "	
12845	"	♂	" 17 "	
12846	"	♀	" 10 "	
12847	"	♀	" 29 "	
12848	"	♀	May 1 "	
12849	"	♀	Apr. 20 "	
12850	"	♂	" 17 "	
12851	"	♀	" 29 "	
12852	"	♂	" " "	
12853	"	♀	" 25 "	
12854	<i>Hydrochelidon surinamensis</i>	♂	May 13 "	
12855	"	♂	" 15 "	
12856	"	♂	" " "	
12857	"	♂	" 11 "	
✓12858	"	♂	" 7 "	GOING IN EXCH. TO Bro. N. Marica
12859	"	♂	" 11 "	
12860	"	♂	" 13 "	

✓12861	<i>Tris gilvus</i>		Worcester Mass May 15, 1885	coll. W. S. Perry
✓12862	<i>Antrostomus vociferus</i>	♂	" " " 10 "	" " " "
✓12863	"	♂	Princeton " Oct. 6 "	" " " "

California Collector Charles A. Allen

GOING IN EXCH. TO Sci Leningrad

12864	<i>Harporhynchus leontei</i>	♂	Mar. 27, 1886	San Bernardino California
12865	"	♀	" " "	" " " "
12866	<i>Turdus naevius</i>	♂	" 20 "	" " " " " " " "
12867	"	♂	" 10 "	" " " " " " " "
12868	" <i>ustulatus</i>	♂	May 20 "	" " " " " " " "
12869	" <i>frances</i>	♂	July 10 "	" " " " " " " "
12870	"	♂	" " "	" " " " " " " "
12871	"	♂	" 16 "	" " " " " " " "
12872	"	♀	" 29 "	" " " " " " " "
✓12873	<i>Poliophtila californica</i>	♂	Mar 7 "	San Bernardino Ech. to Perry
12874	<i>Dendroica occidentalis</i>	♂	Jan 7 "	Blue Canon " " " "
12875	"	♀	" " "	" " " " " " " "
12876	"	♂	June 7 "	" " " " " " " "
12877	<i>Vireo swainsoni</i>	♀	Mar. 16 "	" " " " " " " "
12878	"	♀	" 19 "	" " " " " " " "
12879	"	♂	Apr. 11 "	" " " " " " " "
12880	"	♀	" 29 "	" " " " " " " "
12881	<i>Carpodacus pur. californicus</i>	♂	Mar 12 "	" " " " " " " "
12882	"	♂	Apr 3 "	" " " " " " " "
12883	"	♂	June 25, 1885	" " " " " " " "
12884	"	♂	" 4, 1886	Blue Canon " " " "
12885	<i>Chrysomitris laurencii</i>	♂	May 14, 1885	" " " " " " " "
12886	"	♀	" 20 "	" " " " " " " "
12887	<i>Melospiza samuelis</i>	♀	July 7, 1886	San Rafael " " " "
12888	"	♂	" 4 "	" " " " " " " "
✓12889	"	♂	" 18 "	" " " " " " " "
✓12890	"	♀	Mar. 14, 1885	" " " " " " " "
12891	<i>Coturniculus passerinus perpallidus</i>	♂	June 12 "	Olama " " " "
12892	"	♂	" " "	" " " " " " " "
12893	<i>Zonotrichia coronata</i>	♀	Apr 7, 1886	" " " " " " " "
12894	"	♂	" 27 "	" " " " " " " "
12895	<i>Passerella torquata</i>	♂	July 10, 1885	" " " " " " " "
12896	<i>Empidonax hammondi</i>	♂	May 31, 1886	Blue Canon " " " "
12897	<i>Agelaius gubernator</i>	♂	" 17 "	" " " " " " " "
12898	"	♂	" 16 "	" " " " " " " "
12899	"	♀	Apr. 21 "	" " " " " " " "
12900	"	♀	" " "	" " " " " " " "
12901	<i>Picus albolarvatus</i>	♂	Oct. 11, 1885	Blue Canon " " " "
✓12902	"	♀	" 15 "	Ech. to Perry
12903	<i>Sphyrapicus ruber</i>	♀	May 25, 1886	" " " " " " " "
12904	<i>Phalaenocorax</i>	♂	May 15, 1886	Point Reyes, Cal. C. A. Allen coll.
12905	"	♀	" " "	" " " " " " " "

Texas: Collector, Frank B. Armstrong

✓ 12906	<i>Harporhynchus longirostris</i>	♀	June 27, 1886	Laredo Texas
✓ 12907	"	♂	Apr. 15 "	Rio Grande Cameron Co.
✓ 12908	" <i>curvirostris</i>	♂	Dec 11 1885	Laredo Texas
✓ 12909	"	♂	Nov 15 "	" "
✓ 12910	"	♂	Nov 8 "	" "
✓ 12911	"	♂	Dec 13 "	" "
✓ 12912	"	♂	" 7 "	" "
✓ 12913	"	♂	" 7 "	" "
✓ 12914	<i>Minus polyglottus</i>	♀	Nov 9 "	" "
✓ 12915	"	♂	" 9 "	" "
✓ 12916	"	♂	Dec 20 "	" "
✓ 12917	"	♀	" 15 "	" "
✓ 12918	"	♂	Nov 13 "	" "
✓ 12919	"	♂	" 11 "	" "
✓ 12920	"	♂	" 14 "	" "
✓ 12921	"	♂	" 18 "	" "
✓ 12922	"	♂	" 8 "	" "
✓ 12923	"	♂	" 9 "	" "
✓ 12924	"	♂	Dec. 6 "	" "
✓ 12925	"	♂	Nov 9 "	" "
✓ 12926	<i>Oreoscoptes montanus</i>	♀	Dec 11 "	" "
✓ 12927	"	♂	Jan 12 1886	" "
✓ 12928	"	♀	" 5 "	" "
✓ 12929	"		Nov. 8, 1885	" "
✓ 12930	"	♀	Dec 24 "	" "
✓ 12931	"	♀	" 14 "	" "
✓ 12932	"	♀	" 11 "	" "
✓ 12933	"	♂	Jan. 14, 1886	" "
✓ 12934	"	♀	" 5 "	" "
✓ 12935	"	♀	" 3 "	" "
✓ 12936	"	♀	" 4 "	" "
✓ 12937	"	♂	" 12 "	" "
✓ 12938	<i>Helminthophaga ruficapilla</i>	♂	Apr. 15 "	Rio Grande Cameron Co.
✓ 12939	<i>Dendroica pinus</i>	♂	Jan 9 "	Laredo Texas
✓ 12940	<i>Helminthicus vermicorus</i>	♂	Apr. 13 "	Rio Grande " Cameron Co
✓ 12941	<i>Scurus notacella</i>	♂	Mar 20 "	Laredo "
✓ 12942	" <i>norboracensis</i>	♂	Jan 30 "	" "
✓ 12943	<i>Icteria virens longicauda</i>	♂	" 23 "	" "
✓ 12944	"	♂	" 27 "	" "
✓ 12945	<i>Colinus ludovicianus excubitorides</i>	♂	Nov. 8, 1885	" "
✓ 12946	"	♂	Nov. 27, 1885	" "
✓ 12947	"	♂	Dec 9 "	" "
✓ 12948	<i>Nereis norboracensis</i>	♀	" 4 "	" "
✓ 12949	" <i>belli</i>	♀	Nov. 1 "	" "
✓ 12950	<i>Pencaea cassini</i>	♀	Mar. 12, 1886	Mues Co.
✓ 12951	"	♂	" 9 "	" "
✓ 12952	"	♂	Apr. 3 "	" "

DISCARDED

Texas: Collector, Frank B. Armstrong

✓ 12953	<i>Pencaea cassini</i>	♂	Nov. 22, 1885	Laredo Texas
✓ 12954	"	♀	Dec. 4 "	" "
✓ 12955	"	♂	" 10 "	" "
✓ 12956	<i>Pospiza bilineata</i>	♂	Jan. 14, 1886	" "
✓ 12957	"	♂	Nov. 14, 1885	" "
✓ 12958	"	♀	Dec. 7 "	" "
✓ 12959	"	♀	" 7 "	" "
✓ 12960	"	♂	Nov. 12 "	" "
✓ 12961	"	♂	Dec. 7 "	" "
✓ 12962	"	♂	" 10 "	" "
✓ 12963	"	♂	Nov. 8 "	" "
✓ 12964	"	♂	" 16 "	" "
✓ 12965	"	♂	" 20 "	" "
✓ 12966	"	♂	Dec 7 "	" "
✓ 12967	"	♀	" 7 "	" "
✓ 12968	<i>Spizella pallida</i>	♂	Mar. 8, 1886	Mues Co.
✓ 12969	"	♀	" 11 "	" "
✓ 12970	"	♂	Apr. 2 "	" "
✓ 12971	<i>Embernagra rufivirgata</i>	♂	" 16 "	Cameron Co. " Rio Grande
✓ 12972	"	♂	" 17 "	" "
✓ 12973	<i>Pyrhuloxia sinuata</i>	♂	Nov. 11, 1885	Laredo "
✓ 12974	"	♂	Dec. 18 "	" "
✓ 12975	"	♂	Nov. 10 "	" "
✓ 12976	"	♂	Dec 11 "	" "
✓ 12977	"	♂	Nov. 13 "	" "
✓ 12978	"	♂	Dec 17 "	" "
✓ 12979	"	♂	Jan. 7, 1886	" "
✓ 12980	"	♀	Dec. 4 1885	" "
✓ 12981	"	♀	Nov. 11 "	" "
✓ 12982	"	♀	Dec 13 "	" "
✓ 12983	"	♀	Nov. 6 "	" "
✓ 12984	"	♀	Dec. 7 "	" "
✓ 12985	<i>Guiraca caerulea</i>	♀	Apr. 18 1886	Rio Grande " Cameron Co.
✓ 12986	"	♂	" 26 "	" "
✓ 12987	<i>Hydromis ludoviciana</i>	♂	" 14 "	" "
✓ 12988	<i>Aycarehus mexicanus</i>	♂	May 3 "	" "
✓ 12989	"	♂	" 15 "	" "
✓ 12990	" <i>crinites</i>	♀	Jan. 25, 1886	Laredo Tex
✓ 12991	<i>Contopus virens</i>	♂	" 30 "	" "
✓ 12992	"	♂	Apr. 16 "	Rio Grande " Cameron Co
✓ 12993	<i>Melospiza forficatus</i>	♂	" 7 "	" "
✓ 12994	"	♂	" 11 "	" "
✓ 12995	"	♀	Jan. 27 "	" Laredo Tex
✓ 12996	"	♀	Apr. 12 "	Rio Grande " Cameron Co
✓ 12997	"	♂	Jan. 28 "	Laredo Tex
✓ 12998	"	♂	Apr 13 "	Rio Grande " Cameron Co
✓ 12999	"	♀	" 11 "	" "
✓ 13000	"	♀	" 14 "	" "
✓ 13001	"	♂	" 12 "	" "
✓ 13002	"	♀	" 18 "	" "

GONE IN RECH. TO
CAMPBELL, TEX.

Texas:Collector Frank B. Armstrong

13003.	<i>Molothrus fuscus</i>	♂ Dec. 13, 1885.	Laredo Texas
13004.	<i>Icterus auduboni</i>	♂ Apr. 14, 1886	Rio Grande Cameron Co.
13005.	"	♂ " 16 "	" " " "
13006.	"	♂ " 15 "	" " " "
13007.	"	♂ " 17 "	" " " "
13008.	"	♂ Dec. 19, 1885	Laredo Texas
13009.	" <i>bullocki</i>	♂ Apr. 17, 1886	Rio Grande Cameron Co.
13010.	" <i>bullocki</i>	♂ Jun. 12 "	Nueces River Tex.
13011.	"	♀ Apr. 27 "	Rio Grande Cameron Co.
13012.	<i>Sturnella magna</i>	♂ Mar. "	Laredo Texas
13013.	"	♂ " " "	" " " "
13014.	" <i>neglecta</i>	♂ Jan. 5 "	" " " "
13015.	<i>Quiscalus major</i>	♂ Nov. 22, 1885	" " " "
13016.	"	♀ Dec. 15 "	" " " "
13017.	<i>Xanthura leucosa</i>	♂ Apr. 13, 1886	Rio Grande Cameron Co.
13018.	"	♂ " " "	" " " "
13019.	"	♂ " " "	" " " "
13020.	"	♂ " 15 "	" " " "
13021.	"	♀ " 13 "	" " " "
13022.	"	♀ Jan. 27 "	Laredo Texas
13023.	<i>Colaptes mexicanus</i>	♀ Feb. 21 "	Nueces Riv.
13024.	<i>Centurus aurifrons</i>	♂ Jan. 20 "	Laredo Tex.
13025.	"	♂ Dec. 14, 1885	" "
13026.	"	♂ " 12 "	" "
13027.	"	♂ Nov. 11 "	"
13028.	"	♂ Dec. 14 "	"
13029.	"	♂ " 19 "	"
13030.	"	♂ " 17 "	"
13031.	"	♂ Jan. 5, 1886	"
13032.	<i>Nyctidromus albicollis</i>	♂ " 23 "	"
13033.	"	♀ " 27 "	"
13034.	"	♂ Apr. 13, 1886	Rio Grande Cameron Co.
13035.	"	♀ Feb. 18, 1886	Sulphur Texas
13036.	"	♀ " 18 "	"
13037.	<i>Scops asio m'calli</i>	♂ Jan. 27 "	Laredo
13038.	<i>Callipepla squamata castaneigaster</i>	♀ Dec. 4, 1885	Laredo Tex.
13039.	"	♂ Nov. 7 "	"
13040.	"	♀ " 10 "	"
13041.	"	♂ Dec. 11 "	"
13042.	"	♂ " 13 "	"
13043.	"	♀ " 8 "	"
13044.	"	♂ Nov. 4 "	"
13045.	"	♂ Dec. 14 "	"
13046.	"	♀ Nov. 9 "	"
13047.	"	♀ Dec. 14 "	"
13048.	"	♀ " 11 "	"
13049.	"	♂ Nov. 10 "	"
13050.	<i>Ortyx virginiana texana</i>	♂ Feb. 22, 1886	Nueces River
13051.	"	♀ " 26 "	"
13052.	"	♀ " 18 "	Sulphur

Sept in exch. to Seiler
Sent in exch. to Seiler

See L.S. and Rep.

Texas:Collector Frank B. Armstrong

13053.	<i>Ortyx virginiana texana</i>	♂ Nov. 27, 1885	Laredo Texas
13054.	"	♂ " 12 "	"
13055.	"	♂ Dec. 4 "	"
13056.	"	♂ " 17 "	"
13057.	<i>Bartramia longicauda</i>	♂ Mar. 14, 1886	"
13058.	"	♂ Jan. 28 "	"
13059.	"	♀ " 26 "	"
13060.	"	♂ Nov. 14, 1885	"
13061.	"	♀ Jan. 28, 1886	"
13062.	"	♂ Mar. 16 "	"
13063.	"	♂ " 15 "	"
13064.	"	♂ Jan. 27 "	"
13065.	<i>Sterna cautiaca aculeiflavis</i>	♂ Apr. 9 "	Cameron Co.
13066.	" <i>antillarum</i>	♀ Jan. 8 "	Nueces Riv.
13067.	<i>Bubo virginianus</i>	♀ " 30 "	Laredo
13068.	<i>Buteo albicaudatus</i>	♀ Apr. 29 "	Cameron Co.
13069.	"	♂ Jan. 26 "	Laredo
13070.	"	♂ Jan. "	"
13071.	" <i>lineatus</i>	♀ Mar. 4 "	Nueces Riv.
13072.	"	♂ Mar. 10 "	Nueces Riv.
13073.	"	♂ " 6 "	"
13074.	" <i>bor. knieri</i>	♂ Apr. 17 "	Cameron Co.
13075.	<i>Polyborus cheriway</i>	♂ "	"
13076.	<i>Phalaenoptilus nuttallii nuttallii</i>	Type ♂ Feb. 27, 1886	Nueces Riv. Texas
13077.	"	♀ " " "	"
13078.	<i>Ammodramus maritimus</i>	♂ " 10 "	"
13079.	"	♀ " " "	"

GOVERN IN EXCH. TO Museu Paulista

SENT IN EXCH. TO ac. sci. Brazil

Exch. to Amos. Cagua.

Exch. to Seiler

determined by Ridgway

determined by Ridgway

Gaudaloupe Island Off Loma California: Collector H.E. Bryant

13080.	<i>Regulus obscurus</i>	♂	2454
13081.	<i>Sitta canadensis</i>	♂ Feb. 16, 1886	2501
13082.	"	♀ Jan. 26 "	2428
13083.	<i>Salpinctes gaudaloupiensis</i>	♂ " 14, 1885	1675
13084.	"	♀ " 29, 1886	2446
13085.	"	♀ " 14, 1885	1676
13086.	<i>Carpodacus amplus</i>	♂ ad Mar. 4, 1886	2547
13087.	"	♀ " 4 "	2552
13088.	<i>Junco insularis</i>	♂ ad " " "	2539
13089.	"	♂ juv. " 16 "	2573
13090.	<i>Pipilo consobrinus</i>	♂ " 12 "	2570
13091.	<i>Colaptes rufipileus</i>	♂ ad Jan. 8 "	2406
13092.	"	♀ " 23 "	2427

San Diego California Collector Chas. H. Marsh — Purchased

✓ 13093	<i>Passerculus rostratus</i>	♂	Nov. 11. 1886
✓ 13094	"	♀	" " "
✓ 13095	"	♂	" " "
✓ 13096	"	♂	" " "
✓ 13097	"	♀	" " "
✓ 13098	"	♂	" " "
✓ 13099	"	♂	" " "
✓ 13100	"	♂	" " "
✓ 13101	"	♂	" 19 "
✓ 13102	"	♂	" 11 "
✓ 13103	"	♀	" 19 "
✓ 13104	"	♀	" " "
✓ 13105	" <i>aldingi</i>	♀	" 11 "
✓ 13106	"	♂	" " "
✓ 13107	"	♂	" " "
✓ 13108	"	♂	" " "
✓ 13109	"	♂	" " "
✓ 13110	"	♂	" " "
✓ 13111	"	♂	" " "
✓ 13112	"	♀	" " "
✓ 13113	"	♂	" 19 "
✓ 13114	"	♂	" " "
✓ 13115	"	♂	" " "
✓ 13116	"	♂	" " "

Chester County Pennsylvania Collector W. B. H. Harris — Presented

✓ 13117	<i>Zenaidura macroura</i>	♂ ad	Apr. 1. 1886	4. P.M. along creek
✓ 13118	"	♂	" 3 "	West Chester
✓ 13119	"	♂	" 17 "	" "
✓ 13120	"	♂	" " "	" "
✓ 13121	"	♂	" " "	West Chester
✓ 13122	"	♂	" 20 "	" "
✓ 13123	"	♀ ad.	Mar. 20 "	" "
✓ 13124	"	♀	" 25 "	" "
✓ 13125	"	♀	Apr. 17 "	" "
✓ 13126	"	♀	" 20 "	" "
✓ 13127	"	♀	" 21 "	" "
✓ 13128	<i>Agelaius phoeniceus</i>	♂	" 15 "	" "

Tampa Florida Collector

Bought of James Southwick

✓ 13129	<i>Corvus carolinensis</i>	♂	Mar. 3. 1883	Sp. gray
✓ 13130	"	♂	" " "	"
✓ 13131	"	♂	" " "	"
✓ 13132	"	♀	" 20 "	"
✓ 13133	"	♂	" " "	"
✓ 13134	"	♂	Apr. 3 "	"

Collector C. J. Maynard — Purchased

✓ 13135	<i>Mimus polyglottus</i>	♀	Key West Fla. Jan. 12. 1884.
✓ 13136	<i>Cathartes aura</i>	♂	Rosewood Fla. Nov. 1883
✓ 13137	<i>Dendroica kirilandi</i>	♀	Nassau Bahamas Mar. 1. 1884
✓ 13138	"	♂	" " " 22. "
✓ 13139	"	♀	" " " 17. "
✓ 13140	<i>Geothlypis rostratus</i>	♂	" " " Feb. 21. "
✓ 13141	"	♀	" " " 27. "
✓ 13142	" <i>trichas</i>	♂	" " " Mar. 6. "
✓ 13143	<i>Passerculus bairdianus</i>	♂	Rosewood Florida Nov. 18. 1883. just finished moult
✓ 13144	<i>Ammodramus nigrescens</i>	♀	Indian River " Mar. 27. 1886. (Bahama River)
✓ 13145	"	♂	" " " Apr. 5. "
✓ 13146	"	♂	" " " 16. "
✓ 13147	"	♂	" " " 15. " (Merritt Island)
✓ 13148	"	♂	" " " 20. " " "
✓ 13149	"	♂	" " " " " " "
✓ 13150	"	♀	" " " " " " "
✓ 13151	"	♂	" " " 25. " " "
✓ 13152	"	♀	" " " " " " "
✓ 13153	"	♂	" " " " " " "
✓ 13154	"	♂	" " " " " " "
✓ 13155	"	♂	" " " May 1. "
✓ 13156	"	♀	" " " " " " "
✓ 13157	"	♂	" " " 10. " (Merritt Island)
✓ 13158	"	♀	" " " 12. " " "
✓ 13159	"	♂	" " " " " " "
✓ 13160	"	♀	" " " " " " about to breed.
✓ 13161	<i>Pipilo alleni</i>	♂	Enterprise " " 19. "
✓ 13162	"	♀	" " " " " " "
✓ 13163	"	♂	Nassau Bahamas Jan. 27. 1884
✓ 13164	<i>Colinus ludovicianus</i>	♂	Rosewood Florida Nov. 22. 1883
✓ 13165	<i>Picus villosus auduboni</i>	♀	" " " 15. 1884
✓ 13166	" <i>Maynardi</i>	♂	Nassau Bahamas Feb. 4. 1884
✓ 13167	<i>Coccyzus carolinensis</i>	♂ ad	Rosewood Florida Nov. 17. 1883. Culmen under part red
✓ 13168	"	♀	" " " 26. "
✓ 13169	"	♂ juv.	" " " 21. "
✓ 13170	<i>Coccyzus minor</i>	♀	Nassau Bahamas 1884
✓ 13171	<i>Himantopus nigricollis</i>	♀	Indian River Fla. Mar. 24. 1886
✓ 13172	<i>Tyrannus carolinensis</i>	♂	" " " May. 9. " (Merritt Island)
✓ 13173	<i>Myiarchus</i>	♀	Nassau Bahamas Mar. 13. 1884
✓ 13174	<i>Chordeiles</i>	♀	Indian River Fla. Apr. 29. 1886
✓ 13175	"	♂	" " " May. 8. " (Merritt Island)
✓ 13176	<i>Agelaius phoeniceus</i>	♂ juv.	Rosewood Fla. Nov. 22. 1883
✓ 13177	"	♂	Indian Riv " Mar. 23. 1886. Concentrated blue color on breast.
✓ 13178	"	♀	" " " Feb. 22. "
✓ 13179	"	♂	" " " Mar. 7. "
✓ 13180	<i>Zenaidura macroura</i>	♂	" " " 13. " (Merritt Island)
✓ 13181	"	♂	" " " May 2. " " "
✓ 13182	"	♂	" " " Apr. 24. " " "
✓ 13183	"	♂	" " " " " " " " "

	Collector	C. J. Maynard	Purchased
13184	<i>Scops asio floridana</i>	♂	Indian River Fla. Apr. 21, 1886. (Monith Island)
13185	"	♂ juv	" " " " " " " "
13186	<i>Micropterus himantopus</i>	♀	" " " " 15 " " "
13187	"	♀	" " " " 3 " " "
13188	"	♂	" " " " 15 " (Monith Island)
13189	<i>Tinga fuscicollis</i>	♂	" " " " May 11 " <i>Rejected.</i>
13190	"	♂	" " " " 10 " " "
13191	"	♂	" " " " " " " "
13192	<i>Tringoides macularius</i>	♀	Wahpeton Mass " 25, 1878 Coll. Wm. Patton
13193	"	♀	Indian River Fla " 6, 1886 (Monith Island)
13194	"	♀	" " " " Apr. 13 " "
13195	"	♂	" " " " May 6 " " "
13196	<i>Totanus flavipes</i>	♂	" " " " Mar. 24 " "
13197	<i>Tinga maculata</i>	♂	" " " " Apr. 3 " "
13198	<i>Symphium semipalmata</i>	♂	" " " " Mar. 25 " "
13199	<i>Macrorhamphus scolopaceus</i>	♂	" " " " Apr. 98 <i>see Schlegel</i>
13200	"	♀	" " " " 10 " " "
13201	"	♂	" " " " 4 " <i>Dummetts</i>
13202	" <i>glaucus</i>	♂	" " " " 29, 1884 <i>see Schlegel</i>
13203	<i>Pallus elegans</i>	♂	Indian Riv " Mar. 26, 1886
13204	" <i>virginianus</i>	♀	Indian Riv " Apr. 10 " <i>Monith Island</i>
13205	"	♀	" " " " " <i>In coll. to C. R. W. 1886</i>
13206	<i>Porzana carolina</i>	♀	" " " " Mar. 21 " "
13207	"	♂	" " " " May 2 " "
13208	<i>Ardetta exilis</i>	♂	" " " " Apr. 16 " "
13209	<i>Sterna anaetheta</i>	♀	Grassy Creek Bahamas May 7, 1884
13210	"	♂	" " " " " " "
13211	<i>Anous stolidus</i>	♂	Washington Key " " " "
13212	"	♀	" " " " " " "
13213	<i>Puffinus obscurus</i>	♀	Green Key " " Apr. 4 " "
13214	"	♂	" " " " " " "
13215	<i>Buteo pennsylvanicus</i>	♂	Key West Fla Jan. 12 " "
13216	<i>Bonasa umbella</i>	♂	Kidder Mass Feb. 7, 1885 Coll. F. B. Armstrong
13217	<i>Himantopus nigricollis</i>	♂	Indian Riv. Fla. Apr. 1, 1886 <i>Dummetts</i>
13218	"	♂	" " " " 21 " "
13219	<i>Ardetta exilis</i>	♂ chick	" " " " May 4 " (Monith Island)

Sebastopol California

Collector F. H. Holmes Purchased of F. B. Webster

13220	<i>Tachycineta thalassina</i>	♂	Apr. 20, 1886
13221	"	♂	May 26, 1885 <i>see in coll. to Armstrong</i>
13222	"	♂	Apr. 20, 1886
13223	<i>Helminthophila celata lutescens</i>	♂	" 28, 1885
13224	<i>Parus inornatus</i>	♀	Nov. 13, "
13225	"	♀	Mar. 25, 1886
13226	"	♂	Apr. 1, 1885
13227	"	♀	Nov. 27, 1884
13228	<i>Spizella socialis arizonae</i>	♂	Apr. 15, 1885
13229	<i>Cyanospiza amoena</i>	♂	July 10 "

Collector H. W. Meritt

13230	<i>Coccyzus americanus</i>	♀	Jan. 3, 1885	Pecorie N.Y.
13231	<i>Progne subis</i>	♂	Aug. 11, 1886	Deep Hole "
13232	<i>Chordeiles populeus</i>	♂	" " "	" " " "
13233	<i>Sterna c. aculeata</i>	♀	Apr. 21, "	Bay Point L.C.
13234	<i>Rhycolops nigra</i>	♀	May 18 "	Station Creek L.C.
13235	"	♀	" 25 "	" " " "
13236	<i>Picus villosus auduboni</i>	♂	Mar. 13, 1884	Chaplinville <i>see in coll. to C. R. W.</i>
13237	<i>Nyctherodius violaceus</i>	♀	May 22, 1886	Frogmore "
13238	<i>Falco sparverius</i>	♂	Feb. 20 "	" " "
13239	<i>Quiscalus major</i>	♂	Mar. 25 "	" " "
13240	"	♂	" 12 "	" " "
13241	<i>Panaca bachmani</i>	♀	" 4 "	" " "
13242	"	♀	" 31 "	" " "
13243	"	♂	Apr. 9, "	" " "

New Frogmore, South Carolina

Collector Walter House

13244	<i>Mimus polyglottus</i>	♂	Mar. 24, 1886		1888
13245	"	♂	Apr. 3 "		1886
13246	<i>Carolinensis</i>	♀	Sep. 29 "	Frogmore S. Car.	House 2160
13247	<i>Harpochapachius rufus</i>	♂ juv	Jul. 5 "	" " "	2087
13248	"	♀	Oct. 4, "	" " "	2170
13249	<i>Quiscalus major</i>	♂	Apr. 4 "		1892
13250	"	♂	" 17 "		1901
13251	"	♂	" 27 "		1932
13252	"	♂	" 24 "		1947
13253	"	♂	" 30 "		1948
13254	"	♀	" " "		1961
13255	"	♂	May 4 "		2176
13256	"	♂ juv	Oct. 6 "		1962
13257	<i>Numenius hudsonicus</i>	♂	May 5 "		2129
13258	<i>Limosa falcata</i>	♀	Aug. 24 "	Bay Point	1917
13259	<i>Symphium semipalmata</i>	♂	Apr. 21 "		2076
13260	<i>Pallus crepitans</i>	♀	June 6 "	Lt. Helena Island L.C.	2153
13261	"	♂	Sep. 28 "	Frogmore	2013
13262	<i>Sterna antillarum</i>	♂	May 24 "	Ball's Point	2014
13263	"	♂	" " "	" " "	1622
13264	<i>anaetheta</i>	♀	Aug. 25, 1885	see Auk vol. 3, page 131.	2133
13265	<i>Hydrochelidon surinamensis</i>	♀ juv	Aug. 31, 1886		

Collector M. Abbott Fragar Purchased

13266	<i>Parus ludlowianus</i>	♂	Apr 28, 1884	Campbellton	Ad. to M. Fragar
13267	"	♂	"	"	"
13268	"	♀	"	"	"
13269	"	♀	"	"	"
13270	"	♀	"	"	"
13271	"	♂	"	"	"
13272	"	♂	"	"	"
13273	"	♂	"	"	"
13274	"	♂	29	"	"
13275	"	♂	"	"	"
13276	"	♂	"	"	"
13277	"	♀	"	"	"
13278	"	♂	"	"	"
13279	"	♀	26	"	"
13280	"	♀	24	"	"
13281	"	♀	"	"	"
13282	"	♂	"	"	"
13283	"	♀	"	"	"
13284	"	♀	"	"	"
13285	"	♂	"	"	"
13286	"	♀	22	"	"
13287	"	♀	22	"	"
13288	"	♂	"	"	"
13289	"	♂	"	"	"
13290	"	♀	"	"	"
13291	"	♂	"	"	"
13292	"	♀	19	"	"
13293	<i>Regulus satrapa</i>	♂	26	"	"
13294	<i>Tetta canadensis</i>	♂	28	"	"
13295	"	♂	24	"	"
13296	"	♂	May 1	"	"
13297	"	♂	Apr 25	"	"
13298	<i>Larus marinus</i>	♂	Jul 12, 1884	Cape Whittle Labrador	"
13299	"	♂	" 20	"	"
13300	"	♂	Jun 10	"	"
13301	"	♂	May 26	"	"
13302	"	♂	" 23	"	"
13303	"	♀	" 26	"	"
13304	"	♀	July 2	"	"
13305	"	♂	Jun 26	"	"
13306	"	♀	"	"	"
13307	"	♂	Chick Jun 26	"	"
13308	"	♂	"	"	"
13309	<i>Onas obscura</i>	♀	" 23	"	"
13310	<i>Mormon arctica</i>	♂	Aug 6	"	"
13311	"	♀	" 6	"	"
13312	"	♂	"	"	"
13313	"	♂	Jul 25	"	"

Miscellaneous - Purchased

13314	<i>Chon hyperboreus</i>	♀ ad.	Dec 30, 1885	Newen County Texas	Coll. D. H. Taltot
13315	"	♂ juv	"	"	"
13316	"	♂	"	"	"
13317	<i>Bubo vir subarcticus</i>	♂ ad.	Jan 9, 1886	"	"
13318	<i>Podiceps holboellii</i>	♀ juv	Nov 15	Plymouth Mass	Skinned & sex by Fragar
13319	"	♂	"	"	"
13320	<i>Parus atricapillus</i>	♀	June 17	Watertown	Collector M. A. Fragar
13321	<i>Hirundo horreorum</i>	♂	May 7	"	"
13322	"	♀	"	"	"
13323	"	♂	"	"	"
13324	"	♂	"	"	"
13325	"	♀	19 1885	Belmont	"
13326	<i>Icterus baltonore</i>	♂	15 1886	"	"
13327	"	♂	" 7	Watertown	"
13328	"	♂	" 10	"	"
13329	<i>Agelaius phoeniceus</i>	♂	" 7	"	"
13330	<i>Passerculus princeps</i>	♂	Nov 17 1884	Sperid	"
13331	"	♂	"	"	"
13332	<i>Quiscalus p. aeneus</i>	"	Apr 27, 1886	Quincy	"
13333	"	"	May 5	Quincy	"
13334	"	"	" 5	Quincy	"
13335	"	"	Apr 27	"	"
13336	"	♂	20 1876	Watertown	"
13337	<i>Ceryle alcyon</i>	♂	May 16 1886	Watertown	"
13338	<i>Regulus melodia</i>	♂	" 13	Chatham Mass	"
13339	"	♂	"	"	"
13340	"	♂	"	"	"
13341	"	♀	"	"	"
13342	"	♀	"	"	"
13343	"	♀	"	"	"
13344	<i>Totanus melanoleucus</i>	"	10	"	"
13345	<i>Phalaropus fulicarius</i>	"	19	"	"
13346	<i>Rallus elegans</i>	♂	Apr 1	Newark N.J.	"
13347	<i>Limosa ludlowiana</i>	♂	Sep 1	Scarborough N.H.	"
13348	<i>Podiceps holboellii</i>	♀	Feb 5 1884	Susquehanna	"
13349	<i>Mormon arctica</i>	♀	Jul 30	Cape Whittle Labrador	"

Collector L. M. Turner Received in exchange from National Museum

13350	<i>Agelaius phoeniceus</i>	♂ ad.	Nov 15, 1882	White Fish Lake	936
13351	"	♂	"	"	939
13352	"	♂	Feb 28, 1883	Fort Chino	1449
13353	<i>Linaria</i>	♂	Aug 7	"	100782
13354	"	♀	Jun 18, 1884	"	100775
13355	"	♂	May 11, 1883	"	93754
13356	"	♀ ad.	May 11	"	93402

Raleigh, North Carolina, Collectors H. H. & C. S. Brimley

		Sex	D.	L.	W.	S.	Ex.	Stomach
13357	<i>Colinus L. excubitoroides</i>	♂	Nov 26	8 1/2	3 1/16	3 3/4	12 3/8	Empty
13358	<i>Eremophila alpestris</i>	♂	Dec. 7, 1886	6 1/16	4 1/8	2 3/4	12 3/4	Small black seeds
13359	"	♀	" " "	6 7/8	4 1/16	2 1/2	12 5/8	" " "
13360	"	♀	" " "	6 5/8	4 1/8	2 5/8	12 7/8	" " "
13361	"	♀	" " "	6 7/8	4	2 1/4	12 7/8	(7/8 3/4 & 1/2 seeds)
13362	<i>Picus pubescens</i>	♂	Jan. 4, 1887	6 3/8	3 7/8	2 1/4	11 1/2	Green worm, small insects
13363	"	♂	Dec. 17, 1886	6 1/16	3 7/8	2 3/8	11 1/2	Seeds
13364	<i>Alismus polyglottis</i>	♀	Nov. 15	4 13/16	4 3/8	4 1/16	14 1/8	Berries
13365	"	♀	" 21	9 1/2	4 1/8	4 3/4	13 3/4	"
13366	<i>Vireo sol. alticola</i>	♀	Oct. 13	5 3/4	3	2 1/8	9 1/4	insects
13367	"	♂	Apr. 8, 1886			Length 5.25		insects
13368	"	♂	Nov. 3, 1886	5 1/16	3 1/16	2 1/8	9 1/4	"
13369	" Solitarius	♂	May, 5, 1885			Waterbury Mass.		
13370	"	♂	Oct. 14, 1886	5 1/2	2 3/4	2 1/16	8 1/16	"
13371	"	♂	" 15	5 1/16	2 3/16	1 7/8	9 1/16	insects + frog-grapes
13372	<i>Spirilla pusilla</i>	♂	Jan. 1, 1887	5 1/16	2 1/2	2 3/16	7 7/8	Sand + small seeds
13373	"	♂	Dec. 1, 1886	5 7/16	2 3/16	2 3/16	7 1/16	grass seeds
13374	<i>Guiraca caerulea</i>	♀	May 8	6 1/8	3 1/4	2 1/2		
13375	<i>Piranga caesia</i>	♂	Sep. 2	7	3 1/2	2 3/4		
13376	"	♂	Apr. 30		6 7/8	3 1/2	3	
13377	"	♂	Sep. 2		7 1/16	3 3/4	2 3/8	
13378	<i>Anthus puniceiventris</i>	♂	Jan. 11, 1887	6 5/8	3 1/4	2 3/16	10 1/4	Crisidat, grass hoppers + small Coleoptera
13379	"	♀	Dec. 14, 1886	6 1/8	3 3/4	2 3/8	10 1/4	insects
13380	<i>Melospiza palustris</i>	♂	" 20	5 1/2	2 1/4	2	7 1/2	Sand
13381	<i>Poocetes gramineus</i>	♀	" 1	"	5 7/8	3	2 3/16	10 7/8 grass seeds
13382	"	♀	" 1	"	5 3/16	3	2 1/4	9 7/8
13383	<i>Thryothorus ludovicianus</i>	♀	" 17	5 7/16	2 3/16	1 7/8	7 7/8	insects
13384	"	♂	" 10	5 1/2	2 3/16	1 7/8	7 7/8	small seeds
13385	<i>Anorthura hyemalis</i>	♂	" "	3 7/8	1 7/8	1 1/16	6 1/16	insects
13386	<i>Sphyrapicus varius</i>	♀	Jan. 12, 1887	5 1/8	5	3 1/16	14 1/2	Empty
13387	"	♂	" 11	8 3/16	4 1/16	3 1/8	14 3/4	seeds of <i>Asplenium</i>
13388	<i>Dendroica blackburniae</i>	♀	Oct. 1, 1886	4 3/4	2 1/16	1 7/16	8 7/16	insects
13389	" <i>doszinae</i>	♀	Aug 24	"	5 7/8	2 5/8	2 1/16	
13390	<i>Helminthophila chrysoptrata</i>	♀	Aug 26	"	4 3/4	2 7/16	1 13/16	
13391	<i>Anorthura hiemalis</i>	♀	Nov. 19	"	3 1/4	1 3/4	1	5 3/4 Exch. 15 1/2 insects
13392	<i>Regulus calendula</i>	♂	Jan 14	"	4 1/2	2 7/16	1 3/4	
13393	<i>Ceuthia americana</i>	♀	Oct. 12	"	5 1/8	2 1/2	2 3/8	7 1/4
13394	<i>Sitta canadensis</i>	♂	Sep. 13	"	4 3/8	2 3/8	1 7/16	8 1/4
13395	" <i>pusilla</i>	♂	" 22	"	4 1/4	2 9/16	1 1/4	8
13396	<i>Philohela minor</i>	♀	Feb. 20	"	11 1/2	5 1/2	2 3/4	(2 3/4 G. A. Allen)
13397	"	♀	" 15	"	11 3/8	5 3/8	2 3/4	
13398	"	♂	Mar. 4	"	11 1/2	5 5/8	2 5/8	
13399	"	♂	Feb. 16	"	10 1/2	5	2 1/2	Repeated
13400	"	♂	" "	"	10 5/8	5	2 1/2	
13401	<i>Falco columbarius</i>	♀	Oct. 1	"	12	8 1/4	5 7/16	23 3/4 empty
13402	<i>Ceryle alcyon</i>	♂	Apr. 22	"	5 1/16	2 5/8	4	
13403	"	♂	Sep. 22	"	12 7/8	6 1/4	4	2 1/2 small fish
13404	<i>Stenopoma mearnsi</i>	♂	Nov 15	"	10	4 7/8	3	1 5/16 insects
13405	<i>Actinotomus chlorinervis</i>	♂	Oct. 15, 1885	"	8 1/4	4 1/4	2 1/4	
13406	<i>Ortyx virginiana</i>	♂	Nov. 29, 1886	"	8 1/4	4 1/4	2 1/4	14 3/16 Blurred Companion
13407	"	♀	" "	"	8 5/8	4 1/4	2 1/4	14 1/16 "

Miscellaneous Collectors and Localities

No.	Species	Sex & Age	Date	Locality	Collector	Weight
13408	<i>Anthus pusilliramus</i>	♂	Dec 30, 1884	Long	Collector C.H. Marsh	2280
13409	"	♂	"	"	"	3282
13410	<i>Sialia mexicana</i>	♂	Mar 18	" Silver City, N.M.	"	1483
13411	"	♂	Dec. 25, 1883	"	"	1209
13412	"	♂	" 31 "	"	"	1220
13413	<i>Coturniculus leucotis</i>	♂	Jan. 14, 1882	Charles C.H.	Coll. Linnett McLeome	251
13414	"	♀	Dec. 20, 1881	"	"	237
13415	"	♀	Jan. 21, 1882	"	"	257
13416	"	♂	Dec. 31, 1881	"	"	240
13417	<i>Zonotrichia querula</i>	♂	Oct. 10, 1885	Fort Custer, Mont.	Capt. Chas. Bendire	1857
13418	<i>Plectrophanes macrourus</i>	♂	Sep. 14 "	"	"	"
13419	"	♂	" 4 "	"	"	"
13420	"	♂	Oct. 5 "	"	"	849
13421	<i>Picus harrii</i>	♀	" 8 "	"	"	857
13422	<i>Chondestes grammacus</i>	♂	May. 13, 1883	Lake View Minn.	Forster H. Brackett	371
13423	"	♀	Aug. 15, 1886	Condit-Grove Kans.	"	"
13424	"	♀	" 1 "	"	"	"
13425	<i>Euphonia americana</i>	♂	" 13 "	"	"	"
13426	"	♂	" 10 "	"	"	"
13427	"	♂	" " "	"	"	"
13428	"	♀	" 14 "	"	"	"
13429	<i>Piranga rubra</i>	♂	" 12 "	"	"	"
13430	"	♂	" 5 "	"	"	"
13431	<i>Centurus carolinus</i>	♂	" 4 "	"	"	"
13432	<i>Loxia curv. mexicana</i>	♂	Nov. 16, 1885	Lamar, Kans.	L. L. Dyche	520
13433	"	♀	" 23 "	"	"	516
13434	<i>Zonotrichia leucophrys</i>	♂	May. 14, 1886	Pelaboro N.Y.	"	991
13435	"	♂	" 12 "	"	"	996
13436	<i>Sturnella magna</i>	♀	July 2 "	"	"	1309
13437	"	♀	" " "	"	"	1308
13438	<i>Picus solitarius</i>	♂	Jul 5, 1874	Warner N.H.	M.C. Harrison	410
13439	<i>Turdus swainsonii</i>	♂	May 24, 1882	Belmont Mass.	"	430
13440	" <i>aliciæ</i>	♀	" 28, 1883	Lake View Minn.	Forster H. Brackett	582
13441	<i>Trochilus alexandri</i>	♂	Jul. 20, 1884	Catalina Isl.	"	583
13442	"	♂	" " "	"	"	713
13443	<i>Trochilus</i>	♂	Aug 10 "	"	"	539
13444	"	♀	Jul. 14 "	"	"	550
13445	"	♀	" 17 "	"	"	"
13446	<i>Melanerpes formicivorus</i>	♂	Jan. 19, 1885	Hamsville, Cal.	"	"
13447	<i>Coccyzus minor</i>	♂	May "	10,000 Islands Fla.	C.H. Worthen	1066
13448	<i>Gymnocitta cyanocephala</i>	♂	"	"	"	1082
13449	<i>Eremophila alpestris</i>	♀	"	"	"	"
13450	<i>Aphelocoma woodhousei</i>	♂	Dec. 25, 1885	Sebastopol Cal.	"	"
13451	<i>Coccyzus americanus</i>	♀	Aug. 5, 1886	Council Grove, Kans.	"	"
13452	<i>Centurus carolinus</i>	♀	Dec. 1, 1884	Galles Texas	Botherie Pirie	1882
13453	<i>Myiadestes townsendi</i>	♂	Nov. 14, 1885	Las Barras de Santa Catalina	W.E. Scott	2784
13454	<i>Reisicalus aeneus</i>	♂	Jun 1 "	Galles Texas	"	263
13455	<i>Sturnella magna</i>	♂	Mar. 24 "	Lexington Mass.	"	"
13456	"	♂	Nov. 4 "	East County Ind.	"	"
13457	<i>Mothrus piceus</i>	♂	Apr. 22, 1880	Waltham Mass.	"	258

Miscellaneous Collectors and Localities

13458. <i>Progne subis</i>	♂	Mar. 22, 1884	Staunton Co. Va. Charlotte Harbor Fla. Calhoun Coll.
13459. <i>Chaetura pelagica</i>			J.B. Webster 222
13460. <i>Nachyocitta bicolor</i>	♀	Jul. 3, 1888	Lago Joseph L. Goodale
13461. <i>Vireo noveboracensis</i>	♂	May 19, 1886	Giddings Tex
13462. <i>Dendroica coronata</i>	♂	Sep. 23, 1884	St. Albans Vt. Arthur I. Chubb
13463. <i>Turdus migratoria</i>	♀	May 4, 1886	Highlands N.C. Coll. E.L. Boynton
13464. " <i>fallax</i>		Feb. "	" " " " " "
13465. <i>Dendroica blackburniana</i>	♂	Apr. 24, "	" " " " " "
13466. <i>Spizella socialis</i>		" 1 "	" " " " " "
13467. <i>Junco h. carolinensis</i>	♂	" 8, "	" " " " " "
13468. <i>Pipilo erythrophthalmus</i>			" " " " " "
13469. <i>Colaptes auratus</i>		May 12, "	" " " " " "
13470. <i>Sphyrapicus varius</i>	♀	Mar. 27, "	" " " " " "
13471. <i>Siala mexicana</i>	♂	July, 23, "	San Rito Co. Cal. J.R. Shallen Coll.
13472. " "	♂	Jan. 1, 1885	Santa Barbara " Clark Greater
13473. <i>Chordeiles henryi</i>	♂	Jun. 9, 1886	Cook County Tex Geo. H. Ragsdale
13474. " "	♀	" 4 "	" " " " " "
13475. " "	♀	" 3, 1880	" " " " " "
13476. " "	♀	Jul. 21, 1886	Cook County Tex " " "
13477. " "	♀	" 22 "	" " " " " "
13478. " "		" 21 "	" " " " " "
13479. <i>Antrostomus carolinensis</i>	♀	Mar. 27, 1885	Jefferson " " Capt. Maynard
13480. <i>Lagopus wilsoni</i>	♀	Apr. 28, 1886	Amstater Islands Trin.
13481. <i>Salicorax parasiticus</i>	♀	ad. Sep. 30, 1885	Cape Cod Mass Coll. John C. Calhoun
13482. " "	♀	juv. " 29 "	" " " " " "
13483. " "	♂	ad. " 30 "	" " " " " "
13484. " "	♀	juv. " 29 "	" " " " " "
13485. " "	♂	ad. " 26 "	" " " " " "
13486. " "	♂	juv. " 30 "	" " " " " "
13487. " "	♂	juv. " 30 "	" " " " " "
13488. " "	♂	" 29 "	" " " " " "
13489. <i>Aster atricapillus</i>	♀	juv. Apr. 6, "	Taunton " "
13490. <i>Alea torula</i>	♂	juv.	Eastport Maine Skinned & Dried by Frayer
13491. " "	♂	" "	" " " " " "
13492. " "	♀	ad. "	" " " " " "
13493. " "	♂	ad. "	" " " " " "
13494. " "	♂	" "	" " " " " "
13495. " "	♀	" "	" " " " " "
13496. <i>Sterna caspia</i>		♂	ad. Jun. 10, 1886. Nueces River Texas Coll. F.R. Armstrong
13497. <i>Ardea herodias</i>	♂	juv.	St. John's Bay May 1884 Key E. Gulf of Mexico Florida? F.R. Armstrong
13498. " "	♀	" "	" " " " " "
13499. <i>Salicorax mex. polygynus</i>	♂	juv. July 17, 1885	St. Charles Montana Capt. C.B. Fowler
13500. " <i>pergrinus</i>	♂	juv. May 3, "	" " " " " "
13501. <i>Sterna fuscata</i>		Nov. 1884	St. John's New Brunswick Coll. J. L. Carroll
13502. " "		" "	" " " " " "
13503. <i>Heterosium minutus</i>	♂	Jun 23, "	Cape Whittle Labrador " M. Frayer
13504. " "	♀	" "	" " " " " "
13505. <i>Spizella chrysola</i>	♂	juv. Dec. 24, 1885	San Patricio Co. Texas " J.H. Talbot
13506. <i>Aythya americana</i>		Aug. 11, "	Cedar Bayou " " "
13507. " "		" "	" " " " " "

Collector E. A. Bangs (Skinned and Dried by M. A. Frayer)

13508. <i>Puffinus pacificus</i>	♂	ad. Sep. 16, 1886	Between Point Judith and Browns Reef
13509. " "	♂	" " " "	Light-hf.
13510. " "	♀	" " " "	Long. W. 71° 23'. Lat. S. 41°
13511. " "	♂	" " " "	" " " " " "
13512. " "	♂	Sep. 24, "	" " " " " "
13513. " "	♂	" " " "	COKE IN EXCH. TO POST. SOC. NAT. HIST.
13514. " "	♀	" " " "	Exch. to H. H. Bailey
13515. " "	♀	" " " "	" " " " " "
13516. " "	♀	" " " "	Off. Cormorant Rocks Tahiti
13517. " "	♀	" " " "	Long. W. 71° 15'. Lat. N. 41° 27'
13518. " "	♀	" " " "	" " " " " "
13519. " "	♂	" " " "	" " " " " "
13520. " "	♀	" " " "	" " " " " "

Miscellaneous

13521. <i>Mergus serrator</i>	♂	ad. May 27, 1884	Bechonia Labrador Coll. M. A. Frayer
13522. <i>Aythya americana</i>	♂	Jan. 10, 1886	Nueces Co. Texas " F.R. Armstrong
13523. <i>Vireo noveboracensis</i>	♂	Mar. 17, 1886	Jefferson Co. " " " "
13524. " "	♀	" 26 "	" " " " " "
13525. " <i>crassirostris</i>	♂	Feb. 2, 1884	Nassau Bahamas " G.J. Maynard
13526. " "	♀	Jan. 26, "	" " " " " "
13527. <i>Symphoricarpha palmarum</i>	♂	May 8, "	Northampton Co. Virginia from J. M. Southwick
13528. " "	♀	ad. " 5, 1885	" " " " " "
13529. " "	♂	" 14, 1886	Laramie Co. Colorado " " "
13530. " "	♀	" 5, 1885	" " " " " "
13531. " "	♀	juv. Jan. 11, 1882	San Rafael California " " "
13532. <i>Colaptes mexicanus</i>	♂	ad. Apr. 9, 1886	Laramie Co. Colorado " " "
13533. <i>Scops asio maculatus</i>	♂	May 27, "	" " " " " "
13534. " "	♀	" 11, "	" " " " " "
13535. <i>Buteo swainsoni</i>		Sep. 15, "	" " " " " "
13536. <i>Pelecanus erythrorhynchos</i>	juv.	1886	St. John's Bay May 1884 Key E. Gulf of Mexico Florida? F.R. Armstrong
13537. <i>Somateria spectabilis</i>	♂	Nov. "	" " " " " "
13538. <i>Ardea herodias</i>	♂	Apr. 26, "	St. Charles Montana Capt. C.B. Fowler
13539. <i>Pelecanus erythrorhynchos</i>	juv.	" "	" " " " " "
13540. <i>Rissa tridactyla</i>	♂	Dec. 18, 1885	Nueces Co. Texas " F.R. Armstrong
13541. <i>Corvus caninus</i>	♀	juv. Sep. 3, 1884	Bechonia Labrador " M. A. Frayer
13542. <i>Larus tridactylus</i>	♀	ad. Jul. 2, "	Cape Whittle " " "
13543. " "	♀	" 31, "	" " " " " "
13544. <i>Aquila canadensis</i>	juv.	Nov. 23, 1886	St. John's Bay May 1884 Key E. Gulf of Mexico Florida? F.R. Armstrong
13545. <i>Ardea herodias</i>	♂	juv. Dec. 20, 1886	St. Charles Montana Capt. C.B. Fowler
13546. <i>Larus argentatus</i>	♂	Sep. 11, 1889	Key Beach Northamptonshire Coll. Kempell

Shelter Island, New York. Collector W. W. Worthington.

13634	<i>Lachycineta bicolor</i>	July 7	1887	
13635	"	April 27	"	
13636	"	"	"	
13637	<i>Petrochelidon lunifrons</i>	June 11	"	
13638	<i>Hirundo horreorum</i>	April 26	"	
13639	"	"	"	
13640	"	July 21	"	
13641	"	July 7	"	
13642	"	June 27	"	
13643	"	" 28	"	
13644	"	"	"	
13645	"	" 16	"	
13646	"	" 25	"	
13647	"	" 28	"	
13648	<i>Myiarchus crinitus</i>	May 18	"	
13649	"	" 19	"	
13650	"	" 14	"	
13651	"	" 17	"	
13652	"	"	"	
13653	"	" 20	"	
13654	"	" 17	"	
13655	"	" 21	"	
13656	"	" 20	"	
13657	"	" 16	"	
13658	<i>Icterus spurius</i>	young July 12	"	
13659	"	May 19	"	
13660	<i>Icterus baltimore</i>	" 18	"	
13661	"	" 9	"	
13662	"	" 19	"	
13663	"	" 17	"	
13664	"	" 19	"	
13665	"	" 16	"	
13666	"	"	"	
13667	"	" 14	"	
13668	"	" 19	"	
13669	<i>Quiscalus purpureus</i>	April 20	"	
13670	"	" 29	"	
13671	"	Nov. 30	1886	
13672	"	" 30	"	A. P. Morse
13673	"	"	"	
13674	"	Dec. 1	"	
13675	"	April 11	1887	
13676	"	" 18	"	Allen Drost
13677	"	Nov. 30	1886	Exch. to Leningrad
13678	"	April 25	1887	A. P. Morse
13679	"	" 20	"	
13680	"	" 27	"	
13681	"	" 11	"	

Shelter Island, New York. Collector W. W. Worthington.

13682	<i>Quiscalus purpureus</i>	April 25	1887	
13683	"	" 9	"	
13684	"	" 6	"	
13685	"	" 25	"	
13686	"	May 4	"	
13687	"	April 6	"	
13688	"	" 12	"	
13689	"	" 9	"	
13690	"	" 25	"	
13691	"	Nov. 30	1886	
13692	"	"	"	
13693	"	"	"	
13694	"	"	"	
13695	<i>Icterus baltimore</i>	May 19	1887	
13696	<i>Coccyzus americanus</i>	" 20	"	" WORK IN EACH 20
13697	"	June 16	"	
13698	<i>Sturnella magna</i>	April 29	"	
13699	"	" 4	"	
13700	"	" 11	"	
13701	"	March 24	"	
13702	"	" 12	"	
13703	"	May 6	"	
13704	"	March 31	"	
13705	"	April 29	"	
13706	"	" 25	"	
13707	<i>Symphemia semipalmata</i>	" 27	1886	Station Creek S.C.
13708	<i>Chilothela minor</i>	" 29	1887	
13709	"	" 20	"	
13710	<i>Numenius hudsonicus</i>	May 9	"	
	"	"	"	

Franktown, Nevada. Collector S. W. Denton. Purchased.

13711	<i>Upholocoma californica</i>	May 19	1887	Stomach filled with wheat & grass.
13712	<i>Cyanocitta s. frontalis</i>	juv. June 6	"	
13713	"	" 10	"	
13714	<i>Melanerpes erythrocephalus</i>	juv. Sep. 16	1886	[Wellesley Mass.] Coll. T. Fitzguald. sh. S. W. Denton.
13715	<i>Agelaius phoeniceus</i>	April 25	1887	
13716	<i>Spizella ruber</i>	July 1	"	
13717	<i>Phalaenoptilus nuttalli</i>	"	"	
13718	"	May 11	"	
13719	<i>Chondestes v. henryi</i>	June 13	"	Coll. P. B. Crow. sh. S. W. Denton.
13720	"	" 16	"	
13721	<i>Trochilus calliope</i>	" 2	"	A man caught this bird in his hat.
13722	<i>Dendroica a. morcomi</i>	May 13	"	
13723	"	June 2	"	
13724	<i>Thinga minutilla</i>	May 3	"	
13725	"	"	"	
13726	<i>Otocoris a. rubra</i>	April 20	"	

Franktown, Nevada. Collector, S. W. Denton. Purchased

13727	<i>Otocoris a. rubra</i>	↑	May	31	1887	
13728	<i>Passerella i. megarhyncha</i>	↑	July	1	"	Set eggs of this bird, they are no. 74
13729		↑	June	13	"	
13730	<i>Astilis macularia</i>	↑	May	18	"	
13731		↑	"	23	"	Little Valley near Franktown.
13732	<i>Cinclus mexicanus</i>	↑	"	22	"	Small insects & fine gravel in stomach.
13733		↑	April	"	"	Ovaries well developed, water insects.
13734	<i>Anas boschas</i>	↑	June	4	"	
13735	<i>Phalaropus tricolor</i>	↑	May	14	"	
13736		↑	June	7	"	
13737		↑	May	13	"	
13738	<i>Colaptes cyanocephalus</i>	↑	April	29	"	
13739		↑	"	20	"	
13740	<i>Vanthocephalus vanthocephalus</i>	↑	May	14	"	
13741		↑	April	15	"	
13742	"	↑	March	20	"	Grains of fine sand in stomach.
13743	"	↑	May	14	"	
13744	"	↑	"	"	"	
13745	<i>Ardea virescens</i>	↑	"	13	"	
13746	<i>Colymbus n. californicus</i>	↑	June	15	"	Eyes all red except a tiny black. (center)

Near Charleston, South Carolina. Collector, Arthur S. Wayne.

13747	<i>Picus v. auduboni</i>	↑	March	10	1887	1673
13748		↑	Jan'y.	22	"	1620
13749	<i>Junco hiemalis</i>	↑	"	11	"	1609
13750	<i>Ammodramus caudacutus</i>	↑	Oct.	19	1886 Sullivan's Is.	1558
13751	"	↑	"	"	"	1558
13752	"	↑	"	"	"	1558
13753	"	↑	"	"	"	1554
13754	"	↑	"	"	"	1550
13755	<i>Cyanospiza ciris</i>	↑	May	12	"	1356
13756	<i>Phryganapicus varius</i>	↑	Jan'y.	11	1887	1611
13757	"	↑	Mar.	7	"	1667
13758	<i>Picus borealis</i>	↑	"	14	"	1676
13759	<i>Colaptes ferrugineus</i>	↑	Jan'y.	20	"	1676
13760	<i>Loria americanus</i>	↑	Feb'y.	7	"	1650
13761	"	↑	April	2	"	1695
13762	"	↑	Feb'y.	7	"	1649
13763	"	↑	"	"	"	1647
13764	"	↑	April	4	"	1705
13765	"	↑	Feb'y.	7	"	1648
13766	"	↑	April	1	"	1685
13767	"	↑	Feb'y.	7	"	1651
13768	"	↑	"	"	"	1639
13769	"	↑	"	12	"	1668
13770	"	↑	"	7	"	1641

Near Charleston, South Carolina. Collector, A. S. Wayne.

13771	<i>Citta carolinensis</i>	↑	Feb'y.	28	1887	1665
13772	"	↑	Mar.	14	"	1675
13773	"	↑	"	"	"	1674
13774	<i>pusilla</i>	↑	Jan'y.	20	"	1618
13775	<i>Cortina americana</i>	↑	"	11	"	1610
13776	<i>Troglodytes aedon</i>	↑	Feb'y.	28	"	1664
13777	<i>Geothlypis stellaris</i>	↑	Jan'y.	22	"	1617
13778	<i>Helminthophila celata</i>	↑	Dec.	26	1886 Hob-caw Point	1602
13779	"	↑	"	25	"	1600
13780	"	↑	"	7	"	1587
13781	"	↑	"	25	"	1599
13782	<i>Helminthosus vermiformis</i>	↑	Aug.	"	"	1528
13783	<i>Dendroica fr. hypochrysea</i>	↑	Mar.	7	1887 Mt Pleasant	1669
13784	"	↑	Oct.	19	1886 Sullivan's Isld.	1552
13785	"	↑	"	26	"	1563
13786	"	↑	Nov.	2	"	1565
13787	"	↑	Mar.	20	1887 Mt Pleasant	1677
13788	<i>Sturnus noveboracensis</i>	↑	Jan'y.	"	"	1614
13789	<i>Geothlypis trichas</i>	↑	Dec.	17	1886	1577
13790	<i>Vireo solitarius</i>	↑	Mar.	30	1887 Mc Phersonville	1679
13791	<i>noveboracensis</i>	↑	Jan'y.	7	"	1607
13792	<i>Pedion a. pacifica</i>	↑	Oct.	2	1886 Sullivan's Isld.	1542
13793	<i>Philohela minor</i>	↑	Jan'y.	25	1887	1629
13794	"	↑	"	20	"	1615

Raleigh, North Carolina. Collectors H. H. & O. S. Brimley.

13795	<i>Antitrogon vociferus</i>	♀	L. 9 1/2	6. 19 1/2	May 18	1887	Mass of small insects.	968
13796	"	♀	4	"	"	"	"	970
13797	"	♀	9 1/2	17 1/2	"	27	"	983
13798	<i>Zonotrichia a. bicknelli</i>	♀	7	11 1/2	"	5	"	988
13799	<i>Troglodytes aedon</i>	♀	4 1/2	8 1/2	April 19	"	"	893
13800	<i>Anthostomus vociferus</i>	♀	10 1/2	19	"	22	"	907
13801	"	♀	9 1/2	18 1/2	May 5	"	"	950
13802	"	♀	10 1/2	19 1/2	"	6	"	957
13803	<i>Vireo solitarius</i>	♀	5 1/2	9 1/2	Mar. 23	"	"	840
13804	"	♀	5 1/2	9	"	26	"	837
13805	<i>s. alticola</i>	♀	5 1/2	9 1/2	April 6	"	"	860
13806	<i>Sturnus ludovicianus</i>	♀	5 1/2	9 1/2	"	12	"	878
13807	"	♀	5 1/2	9 1/2	June 15	"	"	999
13808	"	♀	6 1/2	10 1/2	"	"	"	997
13809	<i>Quiscalus purpureus</i>	♀	12 1/2	17	"	19	"	783
13810	<i>Scops asio</i>	♀	9	22 1/2	"	26	"	792
13811	<i>Sturnus ludovicianus</i>	♀	5 1/2	10 1/2	April 7	"	"	849
13812	"	♀	6 1/2	10 1/2	"	5	"	858
13813	"	♀	6 1/2	10	"	6	"	861
13814	"	♀	6 1/2	9 1/2	"	8	"	867
13815	<i>Vireo flavifrons</i>	♀	6 1/2	9 1/2	"	12	"	876

Raleigh, North Carolina. Collectors H. H. & C. S. Brimley.

		date.	1887	5	6	7	8	9	10
13816	<i>Vireo flavifrons</i>	egg	April 26	5 1/2	9 1/2	Small insects	914		
13817	<i>V. albicollis</i>	egg	29	5 1/2	9 1/2	Green worms	927		
13818	<i>Centurus carolinus</i>	egg	July 15	"	9 1/2	Blackberries	1000		
13819	<i>Ammodramus vociferus</i>	egg	Sept. 3	"	9 1/2	Small insects	1085		
13820	<i>Turdus a. bicknelli</i>	egg	24	"	7 1/2	Wet grapes	1124		
13821	<i>Picus v. auduboni</i>	egg	Oct. 7	"	8 1/2	Green worms	1145		
13822	<i>Dendroica caerulea</i>	egg	Sept. 16	"	5	Insects	1114		
13823	<i>Spizella socialis</i>	egg	June 17	"	5 1/2	Small grasshoppers	1008		
13824	<i>Scops asio</i>	egg	Feb. 15	"	8 1/2	One medium sized <i>Chrysomelid</i>	760		
13825	<i>Syrnium nebulosum</i>	egg	" 7	"	18 1/2	Grasshopper	769		
13826		egg	" 15	"	20 1/2	Empty	752		
13827	<i>Protophytes hiemalis</i>	egg	Jan. 31	"	9 1/2	Insects	765		
13828	<i>Melospiza georgiana</i>	egg	28	"	5 1/2	Small seeds	763		
13829	<i>Geothlypis americana</i>	egg	Feb. 1	"	5 1/2	Insects	766		
13830	<i>Spizella socialis</i>	egg	June 14	"	5 1/2	"	1007		
13831	<i>Callis elegans. chick.</i>	egg	Feb. 22	"	5 1/2	Grasshopper scraps	1013		
13832	"	egg	" 27	"	12 1/2	3 <i>Chrysomelids</i>	1014		
13833	"	egg	" 27	"	16 1/2	Empty	1015		
13834	"	egg	July 12	"	15 1/2	<i>Chrysomelids</i>	1021		
13835	<i>Phylloscopus minor</i>	egg	" 13	"	11 1/2	Earthworms	1025		
13836	<i>Sylvia americana</i>	egg	June 5	"	6 1/2	elm buds	992		
13837	<i>Spizella socialis</i>	egg	" 14	"	5 1/2	Insects	1006		
13838	"	egg	" 14	"	5	"	996		
13839	"	egg	" 15	"	5 1/2	"	1000		
13840	"	egg	" 16	"	5 1/2	"	1001		
13841	"	egg	"	"	5 1/2	"	1002		
13842	"	egg	"	"	5 1/2	"	1003		
13843	"	egg	"	"	5 1/2	"	1004		
13844	"	egg	"	"	5 1/2	"	1005		

Concord, Middlesex County, Mass. Collector Wm. Brewster.

		date.	1887	5	6	7	8	9	10
13859	<i>Turdus mustelinus</i>	egg	May 16	"	"	"	"	"	"
13860	<i>T. fuscescens</i>	egg	" 10	"	"	"	"	"	"
13861	"	egg	" 13	"	"	"	"	"	"
13862	" <i>a. bicknelli</i>	egg	" 23	"	"	"	"	"	"
13863	" <i>aliciae</i>	egg	"	"	"	"	"	"	"
13864	" <i>swainsoni</i>	egg	" 11	"	"	"	"	"	"
13865	"	egg	" 21	"	"	"	"	"	"
13866	"	egg	"	"	"	"	"	"	"
13867	"	egg	"	"	"	"	"	"	"
13868	"	egg	" 23	"	"	"	"	"	"
13869	<i>Merula migratoria</i>	egg	April 7	"	"	"	"	"	"
13870	<i>Mimus carolinensis</i>	egg	May 10	"	"	"	"	"	"
13871	<i>Sialia sialis</i>	egg	April 7	"	"	"	"	"	"
13872	"	egg	" 7	"	"	"	"	"	"
13873	<i>Ostothorus palustris</i>	egg	June 7	"	"	"	"	"	"
13874	"	egg	"	"	"	"	"	"	"
13875	"	egg	"	"	"	"	"	"	"
13876	"	egg	"	"	"	"	"	"	"
13877	"	egg	"	"	"	"	"	"	"
13878	"	egg	"	"	"	"	"	"	"
13879	"	egg	"	"	"	"	"	"	"
13880	"	egg	"	"	"	"	"	"	"
13881	"	egg	"	"	"	"	"	"	"
13882	"	egg	"	"	"	"	"	"	"
13883	"	egg	"	"	"	"	"	"	"
13884	"	egg	"	"	"	"	"	"	"
13885	"	egg	"	"	"	"	"	"	"
13886	"	egg	"	"	"	"	"	"	"
13887	"	egg	"	"	"	"	"	"	"
13888	"	egg	"	"	"	"	"	"	"
13889	"	egg	"	"	"	"	"	"	"
13890	"	egg	" 17	"	"	"	"	"	"
13891	"	egg	"	"	"	"	"	"	"
13892	"	egg	" 7	"	"	"	"	"	"
13893	"	egg	"	"	"	"	"	"	"
13894	"	egg	"	"	"	"	"	"	"
13895	"	egg	" 17	"	"	"	"	"	"
13896	" <i>stellaris</i>	egg	" 7	"	"	"	"	"	"
13897	"	egg	"	"	"	"	"	"	"
13898	"	egg	" 17	"	"	"	"	"	"
13899	"	egg	"	"	"	"	"	"	"
13900	"	egg	"	"	"	"	"	"	"
13901	"	egg	"	"	"	"	"	"	"
13902	"	egg	"	"	"	"	"	"	"
13903	"	egg	"	"	"	"	"	"	"
13904	"	egg	July 15	"	"	"	"	"	"
13905	<i>Regulus satrapa</i>	egg	April 12	"	"	"	"	"	"
13906	<i>Helminthophila chrysoptera</i>	egg	May 16	"	"	"	"	"	"
13907	"	egg	" 21	"	"	"	"	"	"

Winchendon Mass. Collector William Brewster.

		date.	1887	5	6	7	8	9	10
13845	<i>Turdus pallasi</i>	egg	June 25	"	"	"	"	"	"
13846	<i>Ammodramus hyemalis</i>	egg	" 26	"	"	"	"	"	"
13847	"	egg	"	"	"	"	"	"	"
13848	<i>Regulus satrapa</i>	egg	"	"	"	"	"	"	"
13849	"	egg	"	"	"	"	"	"	"
13850	<i>Parula americana</i>	egg	" 25	"	"	"	"	"	"
13851	<i>Dendroica blackburniae</i>	egg	"	"	"	"	"	"	"
13852	"	egg	" 26	"	"	"	"	"	"
13853	"	egg	"	"	"	"	"	"	"
13854	<i>Sylvania canadensis</i>	egg	" 25	"	"	"	"	"	"
13855	"	egg	"	"	"	"	"	"	"
13856	<i>Vireo solitarius</i>	egg	" 27	"	"	"	"	"	"
13857	<i>Zonotrichia albicollis</i>	egg	" 26	"	"	"	"	"	"
13858	"	egg	"	"	"	"	"	"	"

Concord, Middlesex County, Mass. Collector, Wm. Brewster.

13908	<i>Helminthophila chrysoptera</i>	May	21	1887	
13909	" <i>ruficapilla</i>	"	10	"	
13910	"	"	11	"	
13911	"	"	11	"	COME IN EXCH. TO
13912	<i>Parula "americana"</i>	"	16	"	
13913	"	"	"	"	COME IN EXCH. TO
13914	"	"	"	"	
13915	"	"	23	"	
13916	<i>Dendroica virens</i>	"	10	"	
13917	<i>castanea</i>	"	21	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13918	"	"	22	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13919	<i>coronata striata</i>	"	23	"	Abnormal plumage.
13920	<i>inornata</i>	"	17	"	
13921	<i>striata</i>	"	25	"	
13922	<i>caerulescens</i>	"	16	"	Exch. to Lemingrad.
13923	"	"	21	"	
13924	<i>maculosa</i>	"	16	"	
13925	"	"	"	"	
13926	"	"	21	"	
13927	<i>pinus</i>	April	12	"	
13928	"	"	7	"	
13929	"	May	10	"	
13930	"	"	13	"	
13931	<i>Setophaga ruticilla</i>	"	23	"	Exch. to Lemingrad.
13932	<i>Sylvia canadensis</i>	"	16	"	
13933	"	"	21	"	
13934	"	"	21	"	
13935	"	jun. Aug.	13	"	
13936	"	May	21	"	
13937	"	jun. Aug.	13	"	
13938	<i>Vireo flavifrons</i>	May	16	"	
13939	"	"	23	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13940	"	"	"	"	
13941	"	June	2	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13942	"	May	10	"	
13943	<i>solitarius</i>	"	23	"	
13944	"	"	11	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13945	"	jun. Aug.	9	"	
13946	"	May	13	"	
13947	"	"	11	"	
13948	<i>gilvus</i>	June	7	"	COME IN EXCH. TO L.C. SANG.
13949	<i>Tyranga rubra</i>	May	14	"	
13950	"	June	4	"	
13951	<i>Hirundo horreorum</i>	May	28	"	Exch. to Lemingrad.
13952	"	"	"	"	
13953	"	June	4	"	
13954	"	"	"	"	
13955	"	May	28	"	COME IN EXCH. TO
13956	<i>Petrochelidon lunifrons</i>	"	28	"	COME IN EXCH. TO

Concord, Middlesex County, Mass. Collector, Wm. Brewster.

13957	<i>Petrochelidon lunifrons</i>	May	28	1887	COME IN EXCH. TO MORT. SOC. WAT. N.
13958	"	June	4	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13959	<i>Tachycineta bicolor</i>	"	"	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13960	"	"	"	"	
13961	<i>Cotile riparia</i>	May	17	"	
13962	"	"	28	"	
13963	"	"	"	"	
13964	"	"	"	"	
13965	"	"	"	"	
13966	"	"	"	"	
13967	"	jun. Aug.	13	"	
13968	"	May	28	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13969	"	"	"	"	
13970	"	"	"	"	
13971	"	"	"	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13972	"	"	"	"	
13973	<i>Junco hiemalis</i>	June	2	"	
13974	"	April	7	"	
13975	<i>Melospiza lincolni</i>	"	12	"	
13976	"	May	21	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13977	<i>Cosmorniculus hirsutus</i>	"	11	"	
13978	<i>Spizella pusilla</i>	July	15	"	
13979	"	April	7	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13980	"	May	25	"	COME IN EXCH. TO L.C. SANG.
13981	"	"	11	"	
13982	"	"	23	"	
13983	<i>socialis</i>	"	25	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13984	"	"	23	"	Exch. to Lemingrad.
13985	"	"	10	"	
13986	<i>Zonotrichia albicollis</i>	"	21	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13987	<i>Melospiza lincolni</i>	"	"	"	
13988	<i>Spizella erythrophthalma</i>	"	13	"	
13989	<i>Cosmorniculus hirsutus</i>	jun. Aug.	13	"	
13990	<i>Sayornis fuscus</i>	April	12	"	COME IN EXCH. TO MORT. SOC. WAT. N.
13991	"	May	11	"	
13992	"	April	12	"	
13993	<i>Cosmorniculus hirsutus</i>	June	2	"	
13994	"	ad Aug.	9	"	
13995	<i>Cyanocitta cristata</i>	May	21	"	
13996	"	June	2	"	
13997	<i>Agelaius phoeniceus</i>	"	2	"	
13998	"	"	"	"	
13999	"	"	"	"	
14000	<i>Pinus putrescens</i>	May	16	"	
14001	"	June	2	"	
14002	<i>Chaetura pelagica</i>	"	4	"	
14003	"	ad Aug.	13	"	
14004	<i>Molothrus piceus</i>	May	10	"	
14005	"	"	28	"	

Concord, Middlesex County, Mass. Collector Wm. Brewster.

14006	<i>Molothrus pecoris</i>	May 10	1887	
14007	"	July 17	"	
14008	<i>Dolichonyx oryzivorus</i>	July 4	"	
14009	"	July 15	"	Testes 0
14010	"	"	"	
14011	<i>Icterus baltimore</i>	Aug.	"	
14012	"	"	"	
14013	<i>Agelaius phoeniceus</i>	April 12	"	
14014	"	"	"	
14015	<i>Accipiter cooperi</i>	Aug 10	"	
14016	"	June 13	"	Iris pale yellow
14017	<i>Fuscus</i>	ad	"	light hazel.
14018	<i>Ceryle alcyon</i>	April 12	"	
14019	<i>Zenaidura carolinensis</i>	May 17	"	
14020	"	"	"	
14021	<i>Phycophilus solitarius</i>	"	"	
14022	"	"	"	
14023	"	"	"	
✓14024	"	"	"	
✓14025	"	"	"	Exch. to Compt d'Abadie.
14026	"	"	"	
14027	"	"	"	
✓14028	"	"	"	Gave to C. F. Hayward
14029	"	"	"	
14030	<i>Chinga minutilla</i>	"	"	
14031	"	"	"	
14032	"	"	"	
14033	"	"	"	
14034	"	"	"	
14035	<i>Ardea virescens</i>	23	"	
		13	"	

Lake Umbagog, Maine. Collector William Brewster.

14036	<i>Phalaropus flycariarum</i>	Sep. 29	1887	
14037	"	9	"	
14038	"	"	"	
14039	"	"	"	
14040	"	"	"	
14041	<i>Pozzana carolina</i>	9	"	
14042	<i>Tringa bonapartei</i>	ad.	"	
14043	<i>Scolia leucoptera</i>	"	"	
14044	"	21	"	Testes 0
14045	"	"	"	
14046	<i>Ceryle alcyon</i>	ad.	"	Body bare and wrinkled. evidently
14047	<i>Asio accipitrinus</i>	ad.	"	birds had recently finished moulting
14048	<i>Accipiter cooperi</i>	ad.	"	by W. L. Killings
14049	<i>Air sponsa</i>	ad.	"	Daniel Hayward near Outer.

Lake Umbagog, Maine. Collector Wm. Brewster.

14050	<i>Air sponsa</i>	ad. Sep. 24	1887	shot in pool just below the sluice
14051	"	"	"	" at head of B. meadows
14052	<i>Anas obscura</i>	juv " 25	"	
14053	<i>Dendragapus canadensis</i>	juv " 17	"	shot by "erman
✓14054	<i>Ardea herodias</i>	juv! " 20	"	Exch. to Lennox

Belmont, Middlesex County, Mass. Collector Wm. Brewster.

14055	<i>Morula migratoria</i>	Nov. 9	1887	
14056	"	" 9	"	
14057	"	"	"	
✓14058	<i>Sialia sialis</i>	April 6	"	
14059	<i>Sitta canadensis</i>	"	"	
14060	<i>Junco hiemalis</i>	"	"	
14061	"	"	"	
14062	"	"	"	
14063	"	"	"	
14064	"	"	"	
14065	<i>Passerella illiaca</i>	"	"	
14066	"	"	"	
14067	"	"	"	
14068	<i>Molothrus ater</i>	" 9	"	
14069	"	"	"	

Great Island, Hyannis, Mass. Collector Wm. Brewster.

14070	<i>Dendroica p. hypochrysea</i>	Oct. 15	1887	
14071	"	"	"	
14072	"	"	"	
14073	<i>palmarum</i>	"	"	
14074	<i>Spinus pinus</i>	"	"	In garden, with small winged.
14075	"	"	"	
14076	"	"	"	
14077	<i>Spizella socialis</i>	"	"	
14078	<i>Melospiza georgiana</i>	"	"	
14079	<i>Sayornis phoebe</i>	"	"	

Miscellaneous.

14080	<i>Quiscalus g. aeneus</i>	juv Oct. 27	1887	Collector, William Brewster
14081	"	"	"	Chantrelle Mass.
14082	<i>Junco hiemalis</i>	April 7	"	Concord Mass.
14083	<i>Agropodacus purpureus</i>	May 10	"	Milton "
14084	<i>Parus c. palmarum</i>	July 25	1886	Littleton "
14085	<i>Otocoris alpestris. puticola</i>	Oct 25	1887	Thoy. N. Y.

*No. 14085 was given me in the flesh by Dr. J. C. Merrill. It was shot, I think, by Mr. Parker.

Miscellaneous, Collectors and Localities.

14086	<i>Coccythraustes vespertina</i>	♂	Dec. 5	Milwaukee Wis. Length 8 in. Cul. light greenish yellow feet dusky. Head colored with brown. ^{E. Knappton} Milwaukee Wye. Cul. greenish yellow in. brown legs and feet brownish. ^{E. Knappton}
14087	"	♀	Dec. 5	"
14088	<i>Colaptes auratus</i>	♂	Jan. 6. 1887	Killed at Manitowish. Bill covered with yellow moccasins.
14089	<i>Passerella iliaca</i>	♀	Col. 8 1885	Fort Custer Mont. Capt. Charles Benedict. 1852
14090	<i>Anthus ludovicianus</i>	♀	ad. May 21. 1878	Louise Iowa H. F. L. 174 Ex 265 w. 80. C. H. Merriam. 1879
14091	"	♀	Feb. 12 1886	St Helena Id. C. C. Coll. Walter Hovie. 1743
14092	"	♂	19.	"
14093	<i>Pencara a. bachmanii</i>	♂	Sep. 14. 1886	Yosemite So. Ca. "Cale Scrub." Hovie. 2143
14094	<i>Spizella pusilla</i>	♂	Jan 8	Laredo Texas Frank B. Armstrong. (46)
14095	<i>Spizopicus ruber</i>	♂	" 26 1885	Riverside Cal.
14096	<i>Chondestes</i>	juv.	June. 29. 1885	Marco Florida collector E. C. Greenwood.
14097	<i>Charadrius squatarola</i>	♀	May. 20 1885	Cape Cod Mass. John C. Lockwood.
14098	<i>Micropalama himantopus</i>	♂	May 24 1886	Lanimer Co. Colorado. } Bought of J. Southwick
14099	"	♂	" 20	"

Gemassae, near Charleston, South Carolina. Collector, Arthur H. Mayne.

No.	Species	Date	Locality
14100	<i>Gallinula galeata</i>	May 5 1887	
14101		July 1	
14102	<i>Zonotrichia martinica</i>	May 21	
14103	"	" 5	
14104	"	" 9	
14105	"	" 5	
14106	"	" 18	
14107	"	" 25	
14108	"	June 17	
14109	"	" "	
14110	<i>Quercus coccinea</i>	July 6	
14111	"	July 29	
14112	"	May 30	
14113	<i>Empidonax acadicus</i>	" 10	
14114	<i>Dendroica caerulescens</i>	" 2	
14115	<i>Quercus coccinea</i>	July 13	
14116	"	May 27	
14117	<i>Passerina ciris</i>	April 26	1886
14118	<i>Passerella iliaca</i>	Dec 3	1887
14119	<i>Spizella socialis</i>	June 14	
14120	<i>Helminthophorus vermicivorus</i>	Aug. 23	
14121	<i>Zonotrichia martinica</i>	May 9	

14122 *Zonotrichia leucophrys* ^{coll.} June Oct. 26. 1887 Saybrook Conn. J. W. Clark
Keined from A. Y. Wagner.

Types of new Species and Subspecies described by W.B. in Auk for January, 1888.

14123.	<i>Otophanes melodia</i>	♀	Chihuahua, Mexico (probably, near Durango)	Dec. 6, 1884.	R. R. McLeod.
14124.	<i>Megascops vinaceus</i>	♀ ad	Durango, Chihuahua, Mexico,	Dec. 2, 1884	" " " "
14125.	" <i>asperus</i>	♀ "	El Carmen, "	May 6, "	" " " "
14126	" "	♀ juv	" " "	Aug. 22, "	" " " "
14127	<i>Aimophila melodia</i>	♀ ad	" " "	June 3, 1885	" " " "
14128	" "	♀ "	" " "	Nov. 10, 1884	" " " "
14129	" <i>calhooni</i>	♂ "	Near Oposuma, Sonora	June 2, 1887.	J. C. Cahoon to 1074
14130.	" "	♀ "	" " "	May 31, " " "	" " " " 1047
14131.	<i>Icterus wagleri cistrorufus</i>	♂ "	" " "	April 13 " " "	" " " " 638.
14132	<i>Troglodytes calhooni</i>	♂ ad	" " "	May 31 " " "	" " " " 1045.
14133	" "	♀ "	" " "	" 31 " " "	" " " " 1043.
14134	<i>Andea viscerus parvii</i>	♂ "	La Paz, Lower California	Feb. 7	M. Abbott Parson
14135.	<i>Hæmatopus fraseri</i>	♂ "	Carmen Id. "	March 6	" " " "
14136	<i>Empidonax cinereus</i>	♂ "	La Laguna Mts. "	April 27	" " " "
14137	" "	♀ "	" " "	" " "	" " " "
14138.	<i>Columba fasciata virescens</i>	♂ "	" " "	May 30	" " " "
14139	" "	♀ "	" " "	31	" " " "

Gift of M. Chamberlain, collected by A. Hagerup.

14140	<i>Falco islandus</i>	ad.	Jingtest Greenland	Dec. 1. 1886. L. 23½ Ex. 50½
14141	" "	juv.	" "	" "
14142	" "	ad. nearly	" "	" "
14143	" <i>rusticolus</i>	ad.	" "	" "
14144	" "	juv?	" "	" "
14145	" <i>rus. gyrfalco</i>	"	" "	June 3. 1886.
14146	<i>Comatella spectabilis</i>	"	" "	March 20. 1887.
14147	" "	"	" "	" "

14148 ^{DOUGL. IN SECT. 70. 1899. B.C. NAT. MUSE.} *Zenaidura macroura*. ♀ ad. Richardson Lake, Maine. Nov. 8. 1887. Hewed in the flesh.
14149 ^{DOUGL. IN SECT. 70. 1899. B.C. NAT. MUSE.} *Galoscopus carolinensis*. ♀ Wellerly Mass. Dec. 30. 1887. Col. Thomas Fitzgerald.
from Sumner Sargent who shot it near his camp.

Given to Miss Helen Stranger, March 1966

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
14150	1127	<i>Micrethous phaeocercus leucirostris</i>	♀ ad	Grosura, Sonora, Mexico	June 7, 1887	J. C. Cahoon	J. C. Cahoon	J. C. Cahoon	July, 1887	purchase	Type of new subspecies "Shot on log, side of brook, Bird rest 5.5.45; ex. 3.5.0" seen to be able to fly; limbs it had been dropped in from a log.
14151	539	<i>Dendroica aestiva sonorana</i>	♂ "	"	April 7, "	"	"	"	"	"	Type of new subspecies
14152	666	"	♀ "	"	" 14, "	"	"	"	"	"	"
14153	—	<i>Glaucidium gnoma hosiinsii</i>	♂ "	Sierra de la Laguna, Lower Cal.	May 10, "	M. A. Fraser	M. A. Fraser	M. A. Fraser	"	"	"
14154	—	<i>Limosa fedoa</i>	♀	Iowa?	May "	"	Chas. Fowler	"	"	"	"
14155	—	"	♂	"	"	"	"	"	"	"	"
14156	—	"	♀	"	"	"	"	"	"	"	"
14157	—	"	♀	"	"	"	"	"	"	"	"
14158	—	<i>hamastica</i>	♀	"	"	"	"	"	"	"	"
14159	—	"	♂	"	" 43, "	"	"	"	"	"	"
14160	—	"	♂	"	"	"	"	"	"	"	"
14161	—	"	♂	"	"	"	"	"	"	"	"
14162	—	<i>Charadrius dominicus</i>	♂	"	"	"	"	"	"	"	"
14163	—	"	♂	"	"	"	"	"	"	"	"
14164	8285	<i>Buteo swainsoni</i>	♀	Janul, California	Aug. 6, 1886	"	C. H. Marsh	Manly Hardy	Jan. 1888	gift.	L. 21. - W. 16. - T. 8.3 Iris brown. N. Kuroda
14165	8397	" <i>l. elegans</i>	♂	"	" 30, "	"	"	"	"	"	" 17.5 - " 12 - " 8 " hazel.
14166	—	<i>Aster atricapillus</i>	♀ ad.	Holden, Maine	June 5, 1887	"	M. Hardy	"	"	"	Taken near nest.
14167	129	<i>Colymbus septentrionalis</i>	♂	Cambridge, Mass.	Oct. 21, 1871	R. Dean	R. Dean	Ruthven Dean	" 1887	"	Shot in Fresh Pond. "24.50 x 41.50"
14168	63	<i>Podilymbus podiceps</i>	♂?	"	Sept. 19, "	"	"	"	"	"	" 12.20 x 20.15"
14169	399	<i>Spatula clypeata</i>	♂ ad	Norfolk, Virginia	March 20, 1872	"	"	"	"	"	Bought in flesh in Boston Market. "Bill black, iris yellow"
14170	306	<i>Cupidonia americana</i>	♀	Illinois	Jan'y 31, "	"	"	"	"	"	" 17.40 x 28.80"
14171	—	<i>Erismatura rubida</i>	juv.	Cape Cod, Mass.	Sept. 1873	"	"	"	"	"	" (Sept 10 th of Ann. Nat. VII, 433)
14172	342	<i>Marca americana</i>	♂ ad	Virginia	March 1, 1872	"	"	"	"	"	" 20.90 x 33.40"
14173	—	<i>Querquedula discors</i>	[♂ ad]	"	"	"	"	"	"	"	discarded "7925"
14174	344	<i>Chaulelasmus streperus</i>	♂ ad	Virginia	March 1, 1872	"	"	"	"	"	" Original label lost
14175	378	<i>Lagopus albus</i>	♀	S. St. John (Lagunay Bay) Canada	Feb. 22, "	"	"	"	"	"	" Feet orange "21.40 x 36.70"
14176	873	<i>Uria grylle</i>	♀	Grand Menan, N. B.	June — "	H. Hensick	H. Hensick	"	"	"	Received in flesh from Montreal. "15.61 x 24.30"
14177	872	"	♂	"	"	"	"	"	"	"	"
14178	—	<i>Ectopistes migratoria</i>	[♂ -]	Southern Indiana	April 1, 1887	"	Chas. Fowler	F. B. Webster	April	purchase	Mr. Webster had them in flesh "from a New York party"
14179	—	"	[♂ -]	"	" 1, "	"	"	"	"	"	"
14180	—	"	[♂ -]	"	" 1, "	"	"	"	"	"	"
14181	—	"	[♂ -]	"	" 1, "	"	"	"	"	"	"
14182	—	"	[♀ -]	"	" 1, "	"	"	"	"	"	"
14183	—	"	[♀ -]	"	" 1, "	"	"	"	"	"	"
14184	—	<i>Archibuteo lag. sancti-johannis</i>	♂ ad	Northampton, Mass.	" 11, "	E. A. Darrow	"	"	"	"	"
14185	—	<i>Buteo borealis texensis</i>	♂	Victoria County, Texas	" 29, "	Dr. Poirer	Dr. Poirer	"	"	"	"
14186	—	"	♂	Bee	" 20, "	"	"	"	"	"	"
14187	—	<i>Otocoris al. grandis</i>	♂	Corpus Christi, "	" 2, "	"	"	"	"	"	"
14188	—	"	♂	"	" 2, "	"	"	"	"	"	"
14189	—	"	♂	Refugio County	" 22, "	"	"	"	"	"	"
14190	—	"	♂	Corpus Christi	" 2, "	"	"	"	"	"	"
14191	—	"	♂	San Pedro County	March 18, "	"	"	"	"	"	"
14192	—	"	♂	Aransas	April 10, "	"	"	"	"	"	"
14193	—	<i>Cathartes philadelphia</i>	♂	Victoria	May 5, "	"	"	"	"	"	"
14194	—	<i>Chordeiles v. harrisi</i>	♂	Refugio	April 22, "	"	"	"	"	"	"
14195	—	"	♀	"	"	"	"	"	"	"	"
14196	—	<i>Strix parvula</i>	♂	Bee	" 15, "	"	"	"	"	"	"
14197	—	<i>Buteo borealis harrisi</i>	♂	Corpus Christi	Jan'y 31, "	"	"	"	"	"	"
14198	—	<i>Oxyechus v. texanus</i>	♂ ad	Bee County	April 14, "	"	"	"	"	"	"
14199	—	<i>Tringites fuscescens</i>	♀	Refugio	" 23, "	"	"	"	"	"	"

Catalogue Original
number number

Name.

Sex and
age

Taken at or near.

Date of capture. Taken by.

Skinned by.

Received from

When received By

Remarks.

William Brewster

14200.	<i>Nyctinomus albigularis merrilli</i>	♂ ad	Rancho Buena, Texas	April 14 1887	F. B. Armstrong	F. B. Armstrong	F. B. Webster	1887	Purchase	
14201.	"	♂ ad	"	"	"	"	"	"	"	
14202	"	♀	Dulley Corasones,	" 16 "	"	"	"	"	"	"With young" [No 14203]
14203	"	♂ juv	"	"	"	"	"	"	"	Arch in down.
14204	"	♂ ad	Motha Buata	" 19 "	"	"	"	"	"	
14205	"	♀	Nueces County,	Jan'y 17 "	"	"	"	"	"	
14206	<i>Scops asio maccalli</i>	♂	"	" 21 "	"	"	"	"	"	
14207	<i>Ceryle alcyon</i>	♂	Shelter Island New York	May 18 1885	H. W. Worthington	H. W. Worthington	"	"	"	
14208	"	♂	"	"	"	"	"	"	"	
14209	<i>Vireo philadelphicus</i>	♀	"	Sept. 15 1886	"	"	"	"	"	
14210	<i>Tringa bairdii</i>	♀ ad	Barren County Colorado	April 5 "	"	"	"	"	"	
14211	<i>Archibuteo ferrugineus</i>	♂	Corpus Christi Pass, Texas	Jan'y 4, 1887	R. Fancher	R. Fancher	"	"	"	
14212	<i>Corvus americanus floridanus?</i>	—	Mandeville, Louisiana	April - "	G. S. Galbraith	G. S. Galbraith	"	"	"	"Lo. 23 1/4; wing 19 1/4; ex 55 1/2 inches". Weight 2 lbs. 10 oz.
14213	"	"	"	"	"	"	"	"	"	
14214	<i>Buteo lineatus</i>	♂ ad	East Lexington Mass.	Dec. 14 1887	H. W. Brewster	S. W. Denton	"	"	"	"In hand - very fat - stomach contained one grasshopper.
14215	<i>Regulus satrapa</i>	♂	Belmont	"	"	"	"	"	"	Adar woods on Prospect Street
14216	"	♂	"	"	"	"	"	"	"	COCK IN EXCH. TO POST. SEC. NAT. HIST.
14217	"	♀	"	"	"	"	"	"	"	COCK IN EXCH. TO POST. SEC. NAT. HIST.
14218	"	♀	"	"	"	"	"	"	"	COCK IN EXCH. TO POST. SEC. NAT. HIST.
14219	"	♀	"	"	"	"	"	"	"	COCK IN EXCH. TO POST. SEC. NAT. HIST.
14220	<i>Catherina fam. americana</i>	♂	"	"	"	"	"	"	"	COCK IN EXCH. TO POST. SEC. NAT. HIST.
14221	<i>Sialia bicolor</i>	juv.	Wellesley	1886	L. B. Wise	"	S. W. Denton	Jan'y 1888	Gift	In first plumage. Bill crossed.
14222 1867	<i>Sitta carolinensis</i>	♀ ad	Gemasske South Carolina	Jan'y 7 1888	A. T. Wayne	A. T. Wayne	"	Feb. 4 "	Purchase	
14223 1861	<i>Cislothis palustris</i>	♂	"	Jan'y 4 "	"	"	"	"	"	
14224 1862	"	♂	"	"	"	"	"	"	"	
14225 1863	"	♀	"	"	"	"	"	"	"	
14226 1864	"	♀	"	"	"	"	"	"	"	
14227 1868	<i>Thalassidroma</i>	♂	"	" 9 "	"	"	"	"	"	
14228 1873	<i>Exoch. "to. decolorata"</i>	♀	"	" 10 "	"	"	"	"	"	
14229 1883	"	♂	"	" 12 "	"	"	"	"	"	
14230 1886	"	♂	"	" 13 "	"	"	"	"	"	
14231 1887	"	♂	"	"	"	"	"	"	"	
14232 1825	"	♂	"	" 23 "	"	"	"	"	"	
14233 1902	"	♂	"	" 16 "	"	"	"	"	"	
14234 1893	"	♀	"	" 14 "	"	"	"	"	"	
14235 1892	"	♀	"	" 14 "	"	"	"	"	"	
14236 1894	"	♀	"	"	"	"	"	"	"	
14237 1891	"	♀	"	"	"	"	"	"	"	
14238 1906	<i>Helminthophila celata</i>	♀	"	" 18 "	"	"	"	"	"	
14239 1925	<i>Vireo solitarius</i>	♂	"	" 24 "	"	"	"	"	"	
14240 1896	<i>Corvus curv. minor</i>	♂	"	" 14 "	"	"	"	"	"	
14241 1858	<i>Molothrus fuscus</i>	♂	"	" 3 "	"	"	"	"	"	
14242 1915	<i>Luscinthus g. aglaeus</i>	♀	"	" 20 "	"	"	"	"	"	
14243 1921	"	♂	"	" 23 "	"	"	"	"	"	
14244 1922	"	♀	"	"	"	"	"	"	"	
14245 1871	<i>Picus borealis</i>	♂	"	" 9 "	"	"	"	"	"	
14246 1874	"	♀	"	" 10 "	"	"	"	"	"	
14247 1866	<i>" villosus auduboni</i>	♂	"	" 6 "	"	"	"	"	"	
14248 1866	"	♀	"	"	"	"	"	"	"	
14249 1856	<i>Sphyrapicus varius</i>	♂ juv	"	" 2 "	"	"	"	"	"	

Collected by William Brewster Nov. 14250-51 by S.W.D.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
14250	1873	<i>Pallus virginianus</i>	♂	Yemassee South Carolina	Jan. 10, 1888	A. T. Wayne	A. T. Wayne	A. T. Wayne	Feb. 4, 1888	Purchase	
14251	1860	"	♀	"	" 4, "	"	"	"	"	"	
14252	1223	<i>Batrachus plumbeus</i>	♂	Silver City, New Mexico	" 1, 1884	Chas. H. Marsh	Chas. H. Marsh	Chas. H. Marsh	Feb. 6, "	"	"his brown"
14253	1272	"	♂	"	" 26, "	"	"	"	"	"	"
14254	1417	"	♂	Las Vegas "	" 26, "	"	"	"	"	"	
14255	1368	"	♂	Silver City "	"	"	"	"	"	"	"his yellow"
14256	1301	"	♀	"	Feb. 2, "	"	"	"	"	"	"brown"
14257	1294	"	♂	"	" 2, "	"	"	"	"	"	"
14258	1298	"	♂	"	" 16, "	"	"	"	"	"	"
14259	1359	"	♂	"	March 18, "	"	"	"	"	"	
14260	1481	"	♂	"	July 14, "	"	"	"	"	"	
14261	1950	"	♂ juv.	Bone Mt. "	Oct. 16, "	"	"	"	"	"	"first plumage"
14262	2671	"	♂	"	Nov. 22, "	"	"	"	"	"	
14263	2998	"	♂	"	Dec. 31, "	"	"	"	"	"	"his brown"
14264	1219	"	♂	Silver City "	April 15, "	"	"	"	"	"	
14265	—	<i>Pitta pygmaea</i>	♀	Las Vegas "	Aug. 28, 1886	"	"	"	"	"	"his white"
14266	8476	<i>Chamaea fasciata hutchinsii</i>	♀	Jamul California	Nov. 10, "	"	"	"	"	"	"
14267	9133	"	♂	San Diego "	Aug. 8, "	"	"	"	"	"	
14268	8294	<i>Troglodytes aedon parkmanni</i>	♂	Jamul "	April 27, "	"	"	"	"	"	
14269	9507	"	♂	Dulzura "	Aug. " 1885	"	"	"	"	"	
14270	4211	<i>Spizella breweri</i>	♂	Bone Mt. New Mexico	Sept. 2, "	"	"	"	"	"	
14271	4443	"	♂	"	Feb. 23, "	"	"	"	"	"	
14272	3497	<i>Socialis arizonae</i>	♂	"	Oct. 20, 1884	"	"	"	"	"	
14273	2698	"	♂	"	Nov. 14, "	"	"	"	"	"	
14274	2895	"	♂	"	Sept. 2, 1885	"	"	"	"	"	
14275	2896	"	♀	"	July 21, 1886	"	"	"	"	"	A peculiar specimen with the crown & back nearly as in <i>breweri</i>
14276	4444	<i>pallida</i>	♂	"	Feb. 23, 1884	"	"	"	"	"	First plumage.
14277	8176	<i>Melospiza fasc. hummanni?</i>	♂ juv.	Sweetwater, California	"	"	"	"	"	"	
14278	1387	<i>Chrysomitris pinus</i>	♂	Silver City, New Mexico	Feb. 23, 1884	"	"	"	"	"	
14279	1384	"	♂	"	"	"	"	"	"	"	
14280	2891	"	♀	Bone Mt. "	Oct. 14, "	"	"	"	"	"	
14281	9438	<i>laurensi</i>	♂	San Diego, California	Jan'y 13, 1887	"	"	"	"	"	
14282	9448	"	♂	"	" 18, "	"	"	"	"	"	
14283	"4950" [9]	"	♂	"	"	"	"	"	"	"	The Coll's are, probably should be 9450
14284	9459	"	♂	"	"	"	"	"	"	"	
14285	6866	"	♂	"	March 27, 1886	"	"	"	"	"	
14286	7488	"	♂	"	April 30, "	"	"	"	"	"	
14287	9436	"	♀	"	Jan'y 13, 1887	"	"	"	"	"	
14288	9437	"	♀	"	"	"	"	"	"	"	
14289	9452	"	♀	"	" 18, "	"	"	"	"	"	
14290	9451	"	♀	"	"	"	"	"	"	"	
14291	6781	"	♀	"	Feb. 23, 1886	"	"	"	"	"	
14292	6816	"	♀	"	March 5, "	"	"	"	"	"	
14293	7489	"	♀	"	April 30, "	"	"	"	"	"	
14294	9310	"	♀	"	Dec. 13, "	"	"	"	"	"	
14295	8327	<i>pratiria</i>	♂ ad Jamul	"	Aug. 8, "	"	"	"	"	"	
14296	8329	"	♂ juv.	"	"	"	"	"	"	"	
14297	8328	"	♂	"	"	"	"	"	"	"	
14298	9351	<i>Poecetes gramineus confinis</i>	♂	San Diego "	Dec. 20, "	"	"	"	"	"	
14299	3300	"	♂	Bone Mt. New Mexico	Jan'y 7, 1885	"	"	"	"	"	

Catalogued by William Brewster.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
14300	1571	<i>Pooecetes gramineus confinis</i>	♂	Silver City, New Mexico	March 25, 1884	Chas. H. Marsh	Chas. H. Marsh	Chas. H. Marsh	Feb. 6, 1886	Purchase	
14301	8370	<i>Spizella atrigularis</i>	♂ juv.	Tamul, California	Aug. 18, 1886	"	"	"	"	"	
14302	8406	"	♂	"	" 21, "	"	"	"	"	"	
14303	8477	"	♂	"	" 28, "	"	"	"	"	"	
14304	8478	"	♂	"	"	"	"	"	"	"	
14305	4336	<i>Sturnella s. alaudinus</i>	♀	Bonny (San Diego Co.)	April 17, 1884	"	"	"	"	"	
14306	4737	"	♂	Bonny Mt. New Mexico	Sept. 17, 1885	Chas. H. Marsh	Chas. H. Marsh	"	"	"	Probably not of Mr. Marsh's collecting.
14307	4289	"	♀	San Diego, California	Dec. 2, 1886	"	"	"	"	"	
14308	4586	"	♂	Bonny Mt. New Mexico	Sept. 10, 1885	"	"	"	"	"	
14309	3325	"	♂	"	Jan'y 15, "	"	"	"	"	"	
14310	9352	"	♀	San Diego, California	Dec. 2, 1886	"	"	"	"	"	
14311	6742	<i>Amphispiza belli</i>	♂	"	Feb. 23, "	"	"	"	"	"	
14312	6803	"	♂	"	"	"	"	"	"	"	
14313	7056	"	♂	"	April 9, "	"	"	"	"	"	
14314	3644	<i>Empidonax fulvifrons pygmaeus</i>	♂	Bonny Mt. New Mexico	" 22, 1885	"	"	"	"	"	
14315	3783	" <i>hammondi</i>	♀	"	May 11, "	"	"	"	"	"	
14316	1834	<i>E. obscurus</i>	♀	Silver City	June 2, 1884	"	"	"	"	"	
14317	1653	"	♂	"	April 29, "	"	"	"	"	"	
14318	1600	"	♂	"	" 22, "	"	"	"	"	"	
14319	1713	"	♂	"	May 7, "	"	"	"	"	"	
14320	1798	"	♂	"	" 20, "	"	"	"	"	"	
14321	1711	"	♂	"	" 7, "	"	"	"	"	"	
14322	1652	<i>E. obscurus</i>	♂	"	April 29, "	"	"	"	"	"	
14323	1839	<i>Contopus richardsoni</i>	♂	"	June 2, "	"	"	"	"	"	
14324	1838	"	♂	"	"	"	"	"	"	"	
14325	2259	<i>Selasphorus rufus</i>	♀	Bonny Mt.	Sept. 25, "	"	"	"	"	"	
14326	3790	<i>Icterus a. auduboni</i>	♀	"	May 11, 1885	"	"	"	"	"	
14327	3772	<i>Calamospiza bicolor</i>	♂ ad.	"	" 9, "	"	"	"	"	"	
14328	3773	"	♂	"	" 7, "	"	"	"	"	"	
14329	9203	<i>Tyrannus vociferans</i>	♂	San Diego, California	Nov. 17, 1886	"	"	"	"	"	
14330	9202	"	♂	"	"	"	"	"	"	"	
14331	8185	<i>Corvus amer. occidentalis</i>	♂	Sweetwater	July 22, "	"	"	"	"	"	
14332	"8017"	"	♂	"	" 6, "	"	"	"	"	"	
14333	"8018"	"	♀	"	" 5, "	"	"	"	"	"	
14334	3304	<i>Sphyrapicus varius nuchalis</i>	♂	Bonny Mt. New Mexico	Jan'y 7, 1885	"	"	"	"	"	
14335	2644	"	♂	"	Oct. 14, 1884	"	"	"	"	"	
14336	5896	"	♂	"	" 29, 1885	"	"	"	"	"	
14337	2672	"	♀	"	" 16, 1884	"	"	"	"	"	
14338	2648	"	♀	"	" 15, "	"	"	"	"	"	
14339	8646	<i>Falco sparverius</i>	♂	Dubona, California	Sept. 17, 1886	"	"	"	"	"	
14340	8586	" <i>mexicanus</i>	♂	"	" 10, "	"	"	"	"	"	
14341	7904	<i>Scops asio</i>	♀	Sweetwater	June 4, "	"	"	"	"	"	Too heavily streaked for <i>bendirei</i>
14342	7604	<i>Tringoides macularius</i>	♀	San Diego	April 7, "	"	"	"	"	"	
14343	8946	<i>Squatarola helvetica</i>	♂ juv.	"	Oct. 21, "	"	"	"	"	"	
14344	—	<i>Basileuterus fuscescens aeneus</i>	♂ ad.	Quincy, Massachusetts	April 15, "	William Brewster	F. B. Webster	Apr. 16, 1886	Purchase	In the flock from Webster	
14345	—	"	♂	"	"	"	"	"	"	"	
14346	—	"	♂	"	"	"	"	"	"	"	
14347	—	"	♂	Wellesley	Feb. 6, 1888	Thos. F. Fitzgerald	Thos. F. Fitzgerald	T. F. Fitzgerald	Feb. 10, 1888	Gift	Very white head & neck.
14348	—	<i>Agrothrus cinereus</i>	♀	"	Jan'y 27, "	"	S. W. Denton	S. W. Denton	"	"	Sent me in the flesh Exact data lost.
14349	—	<i>Pelionetta purpuricollata</i>	♂ ad.	"	May 1887	Chas. Fowler	Chas. Fowler	"	May, 1888	"	

DISTRIBUTED TO [1887 DEC. 1888]

Catalogue Original
number number

Name

Sex and
age

Taken at or near

Date of capture Taken by

Skinned by

Received from

When received

Remarks

14350	<i>Phibetula minor</i>	♂ juv.	Lake Umbagog, Maine	Sept. 17, 1887	Wm. Brewster	Wm. Brewster				
✓ 14357	"	♀ ad	"	"	"	"				
14352	"	♂	Near Concord, Massachusetts	Oct. 22, "	"	"				
✓ 14353	"	♀	"	"	"	"				
14354	"	♀	"	"	"	"				
14355	"	♀	"	"	"	"				
14356	<i>Totanus melanoleucus</i>	♂ ad	Lake Umbagog, Maine	Sept. 9, "	"	"				
14357	<i>Bonasa umbella</i>	♂ ad	Grantville, Massachusetts	Oct. 4, "	"	"				
14358	"	♂ juv.	"	" 20, "	"	"				
✓ 14359	<i>Colaptes auratus</i>	♂ im	"	" 5, "	"	"				
14360	<i>Sturnella magna</i>	♀	Hyannis	" 15, "	"	"				
14361	<i>Oxyechus virginianus</i>	♂	"	" 15, "	"	"				
✓ 14362	<i>Buteo swainsoni</i>	ad	Glenburn (Imp. f. Oregon) Maine	May 19, 1888	S. L. Crosby	S. L. Crosby	June 25, 1888	Purchase		
14363	<i>Dendroica chrysoparia</i>	♀ ad	Comal Co. Texas	Apr. 21, 1888	Thomas Gillin	J. Parker Morris	July 3, 1888	gift		
14364	"	♀	"	"	"	"	"	"		
14365	<i>Falco gyrfalco obsoletus</i>	♀	Eagle Island Maine	March 22, "	Chas. Fowler	F. B. Webster	April 1, "	Purchase		
14366 3936	<i>Pseudogryphus californicus</i> (New)	♂	Tulain, San Diego Co. California	May 11, "	William Decker	F. Stephens	July 25, "	"		
14367 3924	"	♀ juv.	"	March 13, "	Frank Boring	"	"	"		
14368	<i>Camptosternus labradensis</i>	(♂ im)	"	"	"	"	"	"		
14369	<i>Merganser americanus</i>	♂ ad	South Weymouth, Mass	Nov. 27, 1888	Henry J. Shaw	S. H. Denton	Nov. 1887	" (im)		
14370	<i>Totanus naipes</i>	♀	North Bangor, "	April 30, 1888	"	J. R. Churchill	Dec. 3, 1888	gift		
14371	<i>Larus argentatus</i>	♂	Maine	" 24, 1888	"	A. M. Ingers	Jan. 10, 1889	Purchase		
14372	<i>Stercorarius pomarinus</i>	♂	Grand Banks, off Newfoundland	June 3, 1886	"	"	"	"		
14373	"	♀	"	" 3, "	"	"	"	"		
14374	<i>Megalotris shua</i>	♂	Western " "	" 29, 1888	"	"	"	"		
14375	<i>Fulmarus glacialis</i>	♂ juv.	"	May 29, "	"	"	"	"		
14376	<i>Clangula hyemalis</i>	♂ ad	Off Swainscott, Mass.	" 14, 1888	Capt. Stanley	"	"	"		
14377	<i>Corvus americanus</i>	♀	Great Island, Hyannis, Mass.	Dec. 16, 1888	M. Brewster	Clark	"	"		
14378	<i>Glaucionetta clangula americana</i>	♀ ad	"	"	C. B. Cory	"	"	"		
14379	<i>Compsothlypis pulchra</i> , Brew	♂	Hacienda de San Rafael, Chihuahua, Mex	May 8, "	M. Abbott Harris	M. Abbott Harris	1888	"		
14380	"	♀	"	" 14, "	"	"	"	"		
14381	<i>Dendroica nigricans</i>	♂	Pinos Altos, Chihuahua, Mexico	June 5, "	"	"	"	"		
14382	"	♀	"	" 5, "	"	"	"	"		
14383	"	♂ juv.	"	July 13, "	"	"	"	"		
14384	<i>Polioptila nigriceps restricta</i>	♂ ad	Alamos, Sonora, "	March 7, "	"	"	"	"		
14385	<i>Thryothorus ludovicianus</i>	♂	"	" 28, "	"	"	"	"		
14386	"	♀	"	" 6, "	"	"	"	"		
14387	<i>Empidonax pulchellus</i>	♂	Pinos Altos, Chihuahua, "	June 23, "	"	"	"	"		
14388	"	♀	"	" 6, "	"	"	"	"		
14389	<i>Pittacula cyanopygia pallida</i>	♂	Alamos, Sonora, "	March 8, "	"	"	"	"		
14390	"	♀	"	" 8, "	"	"	"	"		
14391	<i>Melospiza lincolni striata</i>	♂	Conroy, British Columbia	Sept 8, "	E. H. Forbush	E. H. Forbush	"	"		
14392	"	♀	"	" 8, "	"	"	"	"		
14393	<i>Lema sabini</i>	♂	Chatham, Mass.	" 29, "	Gold	F. B. Webster	1889	Purchase		
14394	<i>Lycia nicta</i>	♀	Walden "	Nov. 26, 1889	H. W. Brown	H. W. Brown Jr.	1891	"		
14395	"	"	"	"	"	"	"	"		
14396	"	"	"	"	"	"	"	"		
14397	"	"	"	"	"	"	"	"		
14398	"	"	"	"	"	"	"	"		
14399	"	"	"	"	"	"	"	"		

CONSERV. KICH. 75 NOV. 20, 1889

Shot on "Great Island" Nov. 20, 1888. Egg with either western or southern bird.

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Catalogued by *S. H. Denton.*Catalogue Original
Number Number

Name.

Sex and
age

Taken at or near.

Date of capture. Taken by

Skinned by

Received from

When received By

Remarks.

14400	<i>Merula confinis</i> (Bd.)	♂	Sierra de la Laguna, Lower Cal.	May 5. 1887	M. Abbott Tragar	M. Abbott Tragar	M. Abbott Tragar	1887	Purchase	
14401	"	♂	"	7	"	"	"	"	"	
14402	"	♂	"	April 29	"	"	"	"	"	
14403	"	♂	"	"	"	"	"	"	"	
14404	"	♂	"	May 3	"	"	"	"	"	
14405	"	♂	"	"	"	"	"	"	"	
14406	"	♂	"	" 24	"	"	"	"	"	
14407	"	♂	"	" 5	"	"	"	"	"	
14408	"	♂	"	" 23	"	"	"	"	"	
14409	"	♂	"	" 18	"	"	"	"	"	
14410	"	♂	"	June 1	"	"	"	"	"	
14411	"	♂	"	May 2	"	"	"	"	"	
14412	"	♂	"	Apr 29	"	"	"	"	"	
14413	"	♂	"	May 24	"	"	"	"	"	
14414	"	♂	"	" 25	"	"	"	"	"	
14415	"	♂	"	" 4	"	"	"	"	"	
14416	"	♂	"	" 2	"	"	"	"	"	
14417	"	♂	"	" 5	"	"	"	"	"	
14418	"	♂	"	" 18	"	"	"	"	"	
14419	"	♂	"	" 13	"	"	"	"	"	
14420	"	♂	"	" 31	"	"	"	"	"	
14421	"	♂	"	" 24	"	"	"	"	"	
14422	"	♂	"	" 2	"	"	"	"	"	
14423	"	♂	"	" 4	"	"	"	"	"	
14424	"	♂	"	" 7	"	"	"	"	"	
14425	"	♂	"	" 2	"	"	"	"	"	
14426	"	♂	"	" 7	"	"	"	"	"	
14427	"	♂	"	" 28	"	"	"	"	"	
14428	"	♂	"	Apr. 29	"	"	"	"	"	
14429	"	♂	"	May 14	"	"	"	"	"	
14430	"	♂	"	" 7	"	"	"	"	"	
14431	"	♂	"	" 3	"	"	"	"	"	
14432	"	♂	"	" 7	"	"	"	"	"	
14433	"	♂	"	" 5	"	"	"	"	"	
14434	"	♂	"	" 7	"	"	"	"	"	
14435	"	♂	"	" 4	"	"	"	"	"	
14436	"	♂	"	" 4	"	"	"	"	"	
14437	"	♂	"	" 14	"	"	"	"	"	
14438	"	♂	"	Apr. 27	"	"	"	"	"	
14439	"	♂	"	" 11	"	"	"	"	"	
14440	"	♂	"	May 25	"	"	"	"	"	
14441	"	♂	"	June 4	"	"	"	"	"	
14442	"	♂	"	" "	"	"	"	"	"	
14443	"	♂	"	May 25	"	"	"	"	"	
14444	"	♂	"	Apr 27	"	"	"	"	"	
14445	"	♂	"	May 23	"	"	"	"	"	
14446	"	♂	"	May 2	"	"	"	"	"	
14447	"	♂	"	Apr 29	"	"	"	"	"	
14448	"	♂	"	" "	"	"	"	"	"	
14449	"	♂	"	" 30	"	"	"	"	"	

CONFIDENTIAL

Ref. Jackson

VANDERBILT

H. Kinsler

Catalogued by *S. W. Denton*

Catalogue Original number number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
14450	<i>Merula Corpinis, Baird.</i>	♂	<i>Sierra de la Laguna, Lower Guala</i>	<i>Apr. 30, 1887.</i>	<i>M. Abbott Gray</i>	<i>M. Abbott Gray</i>	<i>M. Abbott Gray</i>	<i>1887</i>	<i>Purchase</i>	
14451	"	♂	"	<i>Nov. 30</i>	"	"	"	"	"	
14452	"	♂	"	<i>Dec. 2</i>	"	"	"	"	"	
14453	"	♂	"	<i>2</i>	"	"	"	"	"	
14454	"	♂	"	<i>May 11</i>	"	"	"	"	"	
14455	"	♂	"	<i>7</i>	"	"	"	"	"	
14456	"	♂	"	<i>Apr. 30</i>	"	"	"	"	"	
14457	"	♂	"	<i>May 24</i>	"	"	"	"	"	
14458	"	♂	"	<i>June 1</i>	"	"	"	"	"	
14459	"	♂	"	<i>May 2</i>	"	"	"	"	"	
14460	"	♂	"	<i>7</i>	"	"	"	"	"	
14461	"	♂	"	<i>Nov. 28</i>	"	"	"	"	"	
14462	"	♂	"	<i>May 5</i>	"	"	"	"	"	
14463	"	♂	"	<i>28</i>	"	"	"	"	"	
14464	"	♂	"	<i>9</i>	"	"	"	"	"	
14465	"	♂	"	<i>7</i>	"	"	"	"	"	
14466	"	♂	"	<i>April 29</i>	"	"	"	"	"	
14467	"	♂	"	<i>Dec 2</i>	"	"	"	"	"	
14468	"	♂	"	<i>May 20</i>	"	"	"	"	"	
14469	"	♂	"	<i>Apr 30</i>	"	"	"	"	"	
14470	"	♂	"	<i>May 9</i>	"	"	"	"	"	
14471	"	♂	"	<i>13</i>	"	"	"	"	"	
14472	"	♂	"	<i>3</i>	"	"	"	"	"	
14473	"	♂	"	<i>26</i>	"	"	"	"	"	
14474	"	♂	"	<i>7</i>	"	"	"	"	"	
14475	"	♂	"	<i>10</i>	"	"	"	"	"	
14476	"	♂	"	<i>4</i>	"	"	"	"	"	
14477	"	♂	"	<i>13</i>	"	"	"	"	"	
14478	"	♂	"	<i>10</i>	"	"	"	"	"	
14479	"	♂	"	<i>23</i>	"	"	"	"	"	
14480	"	♂	"	<i>28</i>	"	"	"	"	"	
14481	"	♂	"	<i>18</i>	"	"	"	"	"	
14482	"	♂	"	<i>14</i>	"	"	"	"	"	
14483	"	♂	"	<i>Apr 29</i>	"	"	"	"	"	
14484	"	♂	"	<i>27</i>	"	"	"	"	"	
14485	"	♂	"	<i>24</i>	"	"	"	"	"	
14486	"	♂	"	<i>30</i>	"	"	"	"	"	
14487	"	♂	"	<i>27</i>	"	"	"	"	"	
14488	"	♂	"	<i>24</i>	"	"	"	"	"	
14489	"	♂	"	<i>June 4</i>	"	"	"	"	"	
14490	"	♂	"	<i>8</i>	"	"	"	"	"	
14491	"	♂	<i>San José del Rancho, Lower Guala</i>	<i>Dec 22</i>	"	"	"	"	"	
14492	"	♂	"	"	"	"	"	"	"	
14493	"	♂	"	<i>21</i>	"	"	"	"	"	
14494	"	♂	"	"	"	"	"	"	"	
14495	"	♂	"	<i>20</i>	"	"	"	"	"	
14496	"	♂	"	<i>23</i>	"	"	"	"	"	
14497	"	♂	"	<i>21</i>	"	"	"	"	"	
14498	"	♂	"	<i>23</i>	"	"	"	"	"	
14499	"	♂	"	"	"	"	"	"	"	

Exp. Audubon

Catalogued by *G. W. Denton.*Catalogue Original
number number

Name.

Sex and
age

Taken at or near.

Date of capture. Taken by

Skinned by

Received from

When received By

Remarks.

14500	<i>Merula confinis</i> , Baird.	♀	San Jose del Rancho, Lower Cal.	Dec. 23, 1887	M. Abbott Inajar	M. Abbott Inajar	M. Abbott Inajar	1887	Purchase	
14501	"	♀	"	"	"	"	"	"	"	
14502	"	♀	"	"	"	"	"	"	"	
14503	"	♀	"	"	"	"	"	"	"	
14504	"	♀	"	"	"	"	"	"	"	
14505	"	♀	"	"	"	"	"	"	"	
14506	"	♀	"	"	"	"	"	"	"	
14507	"	♀	"	"	"	"	"	"	"	
14508	"	♀	"	"	"	"	"	"	"	
14509	"	♀	"	"	"	"	"	"	"	
14510	"	♀	"	"	"	"	"	"	"	
14511	"	♀	"	"	"	"	"	"	"	
14512	"	♀	San Jose del Rancho, Lower Cal.	July 13.	"	"	"	"	"	
14513	<i>Turdus auduboni</i> , Bol.	♂	Sierra de la Laguna, Lower Cal.	May 11.	"	"	"	"	"	
14514	"	♂	"	"	"	"	"	"	"	
14515	"	♂	"	"	"	"	"	"	"	
14516	"	♀	"	"	"	"	"	"	"	
14517	"	♀	"	June 3	"	"	"	"	"	
14518	"	♀	"	May 31	"	"	"	"	"	
14519	<i>Turdus ustulatus</i> , Nutt.	♂	"	"	"	"	"	"	"	
14520	"	♂	"	"	"	"	"	"	"	
14521	"	♂	"	"	"	"	"	"	"	
14522	"	♂	"	"	"	"	"	"	"	
14523	"	♀	Triunfo, Lower Cal.	June 13	"	"	"	"	"	
14524	<i>aonalashkai</i> Emel.	♂	Sierra de la Laguna Lower Cal.	Apr. 27	"	"	"	"	"	
14525	"	♂	La Paz, Lower Cal.	Feb. 4	"	"	"	"	"	
14526	"	♂	Sierra de la Laguna Lower Cal.	Apr. 30.	"	"	"	"	"	
14527	"	♀	Triunfo, Lower Cal.	Dec. 5	"	"	"	"	"	
14528	<i>Merula m. propinqua</i>	♂	San Jose del Rancho, Lower Cal.	"	"	"	"	"	"	
14529	<i>Mimus polyglottos</i> , Swain.	♀	Triunfo Lower Cal.	Apr. 18	"	"	"	"	"	
14530	"	♀	"	Dec 13	"	"	"	"	"	
14531	"	♀	San Jose del Rancho, Lower Cal.	"	"	"	"	"	"	
14532	"	♂	La Paz, Lower Cal.	Feb. 4	"	"	"	"	"	
14533	"	♂	"	"	"	"	"	"	"	
14534	"	♂	"	Apr. 4	"	"	"	"	"	
14535	"	♂	"	"	"	"	"	"	"	
14536	"	♂	"	Feb. 23	"	"	"	"	"	
14537	"	♀	"	"	"	"	"	"	"	
14538	"	♀	"	"	"	"	"	"	"	
14539	"	♀	"	"	"	"	"	"	"	
14540	"	♀	"	"	"	"	"	"	"	
14541	"	♂	San Jose del Rancho, Lower Cal.	Oct 21	"	"	"	"	"	
14542	"	♂	"	"	"	"	"	"	"	
14543	"	♂	"	"	"	"	"	"	"	
14544	"	♂	"	"	"	"	"	"	"	
14545	"	♂	"	"	"	"	"	"	"	
14546	"	♂	"	"	"	"	"	"	"	
14547	"	♂	"	"	"	"	"	"	"	
14548	"	♂	"	"	"	"	"	"	"	
14549	"	♂	"	"	"	"	"	"	"	

14521, 14522, 14523 N. Kuroda

14541, 14542, 14543, 14544, 14545, 14546, 14547, 14548, 14549

Catalogued by *S. H. Denton.*

Catalogue number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks
14550		<i>Mimus polyglottis</i> , <i>Sinn.</i>	♂	San Jose del Cabo, Lower Cal.	Sept. 27, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase	
14551		"	♀	"	" 29 "	"	"	"	"	"	
14552		"	♀	"	"	"	"	"	"	"	
14553		"	♀	"	Oct. 26 "	"	"	"	"	"	
14554		"	♀	"	" 17 "	"	"	"	"	"	
14555		"	♀	"	" 26 "	"	"	"	"	"	
14556		"	♀	"	" 25 "	"	"	"	"	"	
14557		"	♀	"	" 14 "	"	"	"	"	"	
14558		"	♀	"	" 17 "	"	"	"	"	"	
14559		"	♀	"	" 15 "	"	"	"	"	"	
14560		"	♀	"	" 21 "	"	"	"	"	"	
14561		"	♀	"	" 27 "	"	"	"	"	"	
14562		"	♀	"	" 26 "	"	"	"	"	"	
14563		"	♀	"	" 21 "	"	"	"	"	"	
14564		<i>Harporhynchus cinereus</i> .	♂	"	" 28 "	"	"	"	"	"	
14565		"	♂	"	" 29 "	"	"	"	"	"	
14566		"	♂	"	" 26 "	"	"	"	"	"	
14567		"	♂	"	Nov. 7 "	"	"	"	"	"	
14568		"	♂	"	" 10 "	"	"	"	"	"	
14569		"	♂	"	" 2 "	"	"	"	"	"	
14570		"	♂	"	" 5 "	"	"	"	"	"	
14571		"	♂	"	Oct. 28 "	"	"	"	"	"	
14572		"	♂	San Jose del Rancho	July 7 "	"	"	"	"	"	
14573		"	♂	"	" 6 "	"	"	"	"	"	
14574		"	♂	"	" 12 "	"	"	"	"	"	
14575		"	♂	"	" 6 "	"	"	"	"	"	
14576		"	♂	Santiago	Nov. 17 "	"	"	"	"	"	
14577		"	♂	"	" 22 "	"	"	"	"	"	
14578		"	♂	"	" 18 "	"	"	"	"	"	
14579		"	♂	"	" 15 "	"	"	"	"	"	
14580		"	♂	"	" 17 "	"	"	"	"	"	
14581		"	♂	"	" 22 "	"	"	"	"	"	
14582		"	♂	"	" 22 "	"	"	"	"	"	
14583		"	♂	La Paz	Apr. 5 "	"	"	"	"	"	
14584		"	♂	"	" 6 "	"	"	"	"	"	
14585		"	♂	"	" 4 "	"	"	"	"	"	
14586		"	♂	"	Feb. 5 "	"	"	"	"	"	
14587		"	♂	"	Mar. 24 "	"	"	"	"	"	
14588		"	♂	"	" 26 "	"	"	"	"	"	
14589		"	♂	"	" 24 "	"	"	"	"	"	
14590		"	♂	"	" 26 "	"	"	"	"	"	
14591		"	♂	"	" 22 "	"	"	"	"	"	
14592		"	♂	"	" 4 "	"	"	"	"	"	
14593		"	♂	"	Feb. 4 "	"	"	"	"	"	
14594		"	♂	"	" 24 "	"	"	"	"	"	
14595		"	♂	"	" 7 "	"	"	"	"	"	
14596		"	♂	"	" 23 "	"	"	"	"	"	
14597		"	♂	"	Apr. 4 "	"	"	"	"	"	
14598		"	♂	"	" 5 "	"	"	"	"	"	
14599		"	♂	"	" 6 "	"	"	"	"	"	
		"	♂	"	Feb. 23 "	"	"	"	"	"	

(In Ex. to G. K. Mullan.)

14600.	<i>Harporhynchus cinereus.</i>	♀	La Paz, Lower Cal.	Feb. 9, 1887.	M. Abbott Fragar.	M. Abbott Fragar.	M. Abbott Fragar.	1887.	Purchase.	
14601.	"	♀	"	" 5	"	"	"	"	"	
14602.	"	♀	"	" 9	"	"	"	"	"	
14603.	"	♀	"	" 18	"	"	"	"	"	
14604.	"	♀	"	" 16	"	"	"	"	"	
14605.	"	♀	"	" 23	"	"	"	"	"	
14606.	"	♀	"	" 11	"	"	"	"	"	
14607.	"	♀	"	" 11	"	"	"	"	"	
14608.	"	♀	"	Mar. 22	"	"	"	"	"	
14609.	"	♀	"	" 26	"	"	"	"	"	
14610.	"	♀	"	" 24	"	"	"	"	"	
14611.	"	♀	"	Apr. 4	"	"	"	"	"	
✓ 14612.	"	♀	"	" 4	"	"	"	"	"	
14613.	"	♀	"	" 6	"	"	"	"	"	
14614.	"	♀	"	Jan. 11, 1888	"	"	"	1888	"	
14615.	"	♀	"	June 20, 1887	"	"	"	1887	"	
14616.	"	♀	"	" 21	"	"	"	"	"	
14617.	"	♀	"	Dec. 17	"	"	"	"	"	
14618.	"	♀	"	" 14	"	"	"	"	"	
14619.	"	♀	"	" 18	"	"	"	"	"	
14620.	"	♀	"	" 26	"	"	"	"	"	
14621.	"	♀	San Jose del Rancho.	" 20	"	"	"	"	"	
14622.	"	♀	Triunfo	Apr. 11	"	"	"	"	"	
14623.	"	♀	"	" 13	"	"	"	"	"	
14624.	"	♀	"	" 18	"	"	"	"	"	
14625.	"	♀	"	" 18	"	"	"	"	"	
14626.	"	♀	"	June 21	"	"	"	"	"	
14627.	"	♀	"	" 24	"	"	"	"	"	
14628.	"	♀	"	" 25	"	"	"	"	"	
14629.	"	♀	"	" 27	"	"	"	"	"	
14630.	"	♀	"	" 28	"	"	"	"	"	
14631.	"	♀	"	" 23	"	"	"	"	"	
14632.	"	♀	"	" 16	"	"	"	"	"	
14633.	"	♀	San Jose del Rancho.	Dec. 26	"	"	"	"	"	
14634.	"	♀	Triunfo.	" 23	"	"	"	"	"	
14635.	"	♀	"	" 17	"	"	"	"	"	
14636.	"	♀	"	" 14	"	"	"	"	"	
14637.	"	♀	"	" 14	"	"	"	"	"	
14638.	"	♀	"	" 14	"	"	"	"	"	
14639.	"	♀	"	April 11	"	"	"	"	"	
14640.	"	♀	"	" 15	"	"	"	"	"	
14641.	"	♀	"	" 15	"	"	"	"	"	
14642.	"	♀	"	" 15	"	"	"	"	"	
14643.	<i>Parus i cineraceus, Rudy.</i>	♂	Sierra de la Laguna, Lower Cal.	May 16	"	"	"	"	"	
14644.	"	♂	"	" 27	"	"	"	"	"	
14645.	"	♂	"	" 5	"	"	"	"	"	
14646.	"	♂	"	" 21	"	"	"	"	"	
14647.	"	♂	"	" 27	"	"	"	"	"	
14648.	"	♂	"	" 26	"	"	"	"	"	
14649.	"	♂	"	" 13	"	"	"	"	"	

Catalogued by *S. H. Denton.*

of Catalogue Original
number number

Remarks.

Catalogued by J. H. Denton.

Catalogue number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
14700		<i>Sitta c. aculeata</i> , Cassin.	♀	Sierra de la Laguna, Lower Cal.	May 3 1887	M. Abbott Traylor	M. Abbott Traylor	M. Abbott Traylor	1887	Purchase	
14701		"	♀	"	30 "	"	"	"	"	"	
14702		"	♀	"	12 "	"	"	"	"	"	
14703		"	♀	"	21 "	"	"	"	"	"	
14704		"	♀	"	6 "	"	"	"	"	"	
14705		"	♀	"	7 "	"	"	"	"	"	
14706		"	♀	"	14 "	"	"	"	"	"	
✓ 14707		"	♀	"	28 "	"	"	"	"	"	Exch. to H. H. Bailey
14708		"	♀	"	21 "	"	"	"	"	"	Exch. to H. H. Bailey
14709		"	♀	"	June 6 "	"	"	"	"	"	
14710		"	♀	"	"	"	"	"	"	"	
14711		"	♀	"	Apr 30 "	"	"	"	"	"	
14712		"	♀	"	Nov 29 "	"	"	"	"	"	
14713		<i>Amuriparus flaviceps</i> Sund.	♂	San Jose del Cabo, Lower Cal.	" 11 "	"	"	"	"	"	
14714		"	♂	"	7 "	"	"	"	"	"	
✓ 14715		"	♂	"	3 "	"	"	"	"	"	Exch. to H. H. Bailey
14716		"	♂	"	11 "	"	"	"	"	"	
14717		"	♂	"	7 "	"	"	"	"	"	
14718		"	♂	"	10 "	"	"	"	"	"	
✓ 14719		"	♂	"	7 "	"	"	"	"	"	Exch. to H. H. Bailey
14720		"	♂	"	10 "	"	"	"	"	"	
14721		"	♂	"	Oct 31 "	"	"	"	"	"	
14722		"	♂	"	Apr 18 "	"	"	"	"	"	
14723		"	♂	"	23 "	"	"	"	"	"	
14724		"	♂	"	20 "	"	"	"	"	"	
14725		"	♂	"	13 "	"	"	"	"	"	
14726		"	♂	"	11 "	"	"	"	"	"	
14727		"	♂	"	13 "	"	"	"	"	"	
14728		"	♂	"	June 24 "	"	"	"	"	"	
14729		"	♂	"	"	"	"	"	"	"	
14730		"	♂	"	"	"	"	"	"	"	
14731		"	♂	"	23 "	"	"	"	"	"	
14732		"	♂	"	Dec. 17 "	"	"	"	"	"	
14733		"	♂	"	"	"	"	"	"	"	
14734		"	♂	"	June 23 "	"	"	"	"	"	
14735		"	♂	"	Dec. 26 "	"	"	"	"	"	
14736		"	♂	"	14 "	"	"	"	"	"	
14737		"	♂	La Paz	Mar. 30 "	"	"	"	"	"	
14738		"	♂	"	22 "	"	"	"	"	"	
14739		"	♂	"	30 "	"	"	"	"	"	
14740		"	♂	"	"	"	"	"	"	"	
14741		"	♂	"	Feb. 18 "	"	"	"	"	"	
14742		"	♂	"	7 "	"	"	"	"	"	Exch. to H. H. Bailey
14743		"	♂	"	5 "	"	"	"	"	"	
14744		"	♂	"	18 "	"	"	"	"	"	
14745		"	♂	"	5 "	"	"	"	"	"	
14746		"	♂	"	18 "	"	"	"	"	"	
14747		"	♂	"	"	"	"	"	"	"	
14748		"	♂	"	23 "	"	"	"	"	"	
14749		"	♂	"	11 "	"	"	"	"	"	

Catalogued by *S.H. Donisthorpe*.Catalogue Original
number number

Name.

Sex and
age

Taken at or near.

Date of capture. Taken by

Skinned by

Received from

When received

By

Remarks.

14750	<i>Curiparus flaviceps</i> Sund	♀	La Paz, Lower Cal.	Feb. 11. 1887	M. C. Bell	M. C. Bell	M. C. Bell	M. C. Bell	1887	Purchase	
14751	"	♂	"	7	"	"	"	"	"	"	
14752	"	♀	"	Mar 30	"	"	"	"	"	"	
14753	"	♀	"	"	"	"	"	"	"	"	
14754	"	♀	"	23	"	"	"	"	"	"	
14755	"	♀	"	Apr. 5	"	"	"	"	"	"	
14756	"	♀	Santiago	Apr. 25	"	"	"	"	"	"	
14757	"	♀	"	22	"	"	"	"	"	"	
14758	<i>Psaltiriparus m. grindae</i>	♂	Sinac de la Laguna, Lower Cal.	May 16	"	"	"	"	"	"	
14759	"	♂	"	30	"	"	"	"	"	"	
14760	"	♂	"	5	"	"	"	"	"	"	
14761	"	♂	"	"	"	"	"	"	"	"	
14762	"	♂	"	13	"	"	"	"	"	"	
14763	"	♂	"	30	"	"	"	"	"	"	
14764	"	♂	"	25	"	"	"	"	"	"	
14765	"	♂	"	23	"	"	"	"	"	"	
14766	"	♂	"	31	"	"	"	"	"	"	
14767	"	♂	"	5	"	"	"	"	"	"	
14768	"	♂	"	"	"	"	"	"	"	"	
14769	"	♂	"	"	"	"	"	"	"	"	
14770	"	♂	"	28	"	"	"	"	"	"	
14771	"	♂	"	12	"	"	"	"	"	"	
14772	"	♂	"	28	"	"	"	"	"	"	
14773	"	♂	"	27	"	"	"	"	"	"	
14774	"	♂	"	"	"	"	"	"	"	"	
14775	"	♂	"	24	"	"	"	"	"	"	
14776	"	♂	"	12	"	"	"	"	"	"	
14777	"	♂	"	"	"	"	"	"	"	"	
14778	"	♂	"	5	"	"	"	"	"	"	
14779	"	♂	"	"	"	"	"	"	"	"	
14780	"	♂	"	26	"	"	"	"	"	"	
14781	"	♂	"	27	"	"	"	"	"	"	
14782	"	♂	"	28	"	"	"	"	"	"	
14783	"	♂	"	28	"	"	"	"	"	"	
14784	"	♂	"	26	"	"	"	"	"	"	
14785	"	♂	"	"	"	"	"	"	"	"	
14786	"	♂	"	28	"	"	"	"	"	"	
14787	"	♂	"	Apr 27	"	"	"	"	"	"	
14788	"	♂	"	"	"	"	"	"	"	"	
14789	"	♂	"	Apr. 28	"	"	"	"	"	"	
14790	"	♂	"	June 1	"	"	"	"	"	"	
14791	"	♂	"	"	"	"	"	"	"	"	
14792	"	♂	"	"	"	"	"	"	"	"	
14793	"	♂	"	"	"	"	"	"	"	"	
14794	"	♂	"	3	"	"	"	"	"	"	
14795	"	♂	"	1	"	"	"	"	"	"	
14796	"	♂	"	May 4	"	"	"	"	"	"	
14797	"	♂	"	12	"	"	"	"	"	"	
14798	"	♂	"	"	"	"	"	"	"	"	
14799	"	♂	"	31	"	"	"	"	"	"	

GIVEN IN RICH. TO

Amesbury Museum

Catalogued by J. H. Denton.

Catalogue number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
14800		<i>Daltriparius m. griseus</i>	♂	Sierra de la Laguna, Lower End.	May 11, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase	
14801		"	♂	"	" 28	"	"	"	"	"	
14802		"	♂	"	" 27	"	"	"	"	"	
14803		"	♂	"	" 31	"	"	"	"	"	Exch. to Philad. Academy
14804		"	♂	"	" 26	"	"	"	"	"	
14805		"	♂	"	" 28	"	"	"	"	"	Sent as gift to John E. Hager, March 31, 1905.
14806		"	♂	"	"	"	"	"	"	"	
14807		"	♂	"	"	"	"	"	"	"	
14808		"	♂	"	" 27	"	"	"	"	"	
14809		"	♂	"	" 24	"	"	"	"	"	
14810		"	♂	"	" 26	"	"	"	"	"	
14811		"	♂	"	" 24	"	"	"	"	"	
14812		"	♂	"	" 16	"	"	"	"	"	
14813		"	♂	"	June 3	"	"	"	"	"	
14814		"	♂	"	"	"	"	"	"	"	
14815		"	♂	"	"	"	"	"	"	"	
14816		"	♂	"	" 1	"	"	"	"	"	
14817		"	♂	"	" 3	"	"	"	"	"	
14818		"	♂	"	" 1	"	"	"	"	"	
14819		"	♂	"	Nov. 28	"	"	"	"	"	
14820		"	♂	"	Apr. 30	"	"	"	"	"	
14821		"	♂	"	"	"	"	"	"	"	
14822		"	♂	San Jose del Rancho	July 21	"	"	"	"	"	
14823		"	♂	"	" 25	"	"	"	"	"	
14824		"	♂	"	" 6	"	"	"	"	"	Exch.
14825		"	♂	"	" 28	"	"	"	"	"	Sent as gift to John E. Hager, March 31, 1905.
14826		"	♂	"	" 22	"	"	"	"	"	
14827		"	♂	"	" 28	"	"	"	"	"	
14828		"	♂	"	"	"	"	"	"	"	
14829		"	♂	"	"	"	"	"	"	"	
14830		"	♂	"	" 26	"	"	"	"	"	
14831		"	♂	"	" 27	"	"	"	"	"	Exch.
14832		"	♂	"	" 22	"	"	"	"	"	
14833		"	♂	"	" 27	"	"	"	"	"	
14834		"	♂	"	" 26	"	"	"	"	"	
14835		"	♂	"	"	"	"	"	"	"	
14836		"	♂	"	" 14	"	"	"	"	"	
14837		<i>Diaptila caerulea, obscura</i>	♂	"	July 5	"	"	"	"	"	
14838		"	♂	"	" 6	"	"	"	"	"	
14839		"	♂	San Jose del Cabo	Oct. 31	"	"	"	"	"	
14840		"	♂	"	" 17	"	"	"	"	"	
14841		"	♂	"	" 28	"	"	"	"	"	
14842		"	♂	"	Nov. 11	"	"	"	"	"	
14843		"	♂	Sierra de la Laguna	Apr. 27	"	"	"	"	"	
14844		"	♂	"	May 23	"	"	"	"	"	
14845		"	♂	"	"	"	"	"	"	"	
14846		"	♂	La Paz	Feb. 5	"	"	"	"	"	
14847		"	♂	"	" 7	"	"	"	"	"	Sent in exchange to Philadelphia Academy
14848		"	♂	"	" 11	"	"	"	"	"	
14849		"	♂	"	" 5	"	"	"	"	"	

Catalogue Original number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by.	Received from	When received	By	Remarks.	
14850		<i>Poliptila caerulea, obscura</i>	♀	La Paz	Lower Cal.	Feb. 16 1887	M. Abbott	M. Hagar	M. Abbott	M. Hagar	1887	Purchase
14851		"	♂	Triunfo	"	Apr. 11 "	"	"	"	"	"	"
✓ 14852		"	♂	"	"	" 13 "	"	"	"	"	"	"
14853		"	♂	"	"	" 11 "	"	"	"	"	"	"
14854		"	♂	"	"	" " "	"	"	"	"	"	"
14855		"	♂	"	"	" " "	"	"	"	"	"	"
14856		"	♂	"	"	" " "	"	"	"	"	"	"
14857		"	♀	"	"	" " "	"	"	"	"	"	"
14858		"	♀	Santiago.	"	Nov. 28 "	"	"	"	"	"	"
14859		"	♀	"	"	" 22 "	"	"	"	"	"	"
14860		" obscura	♀	Guaymas	Mexico	Jan. 14 "	"	"	"	"	"	"
14861		"	♀	"	"	" 14 "	"	"	"	"	"	"
14862		<i>Poliptila caerulea obscura</i>	♂	Triunfo	Lower Cal.	Dec. 14 "	"	"	"	"	"	"
14863		"	♂	"	"	" 8 "	"	"	"	"	"	"
14864		"	♂	"	"	" 13 "	"	"	"	"	"	"
14865		"	♂	"	"	" 15 "	"	"	"	"	"	Sent in exchange to Philadelphia Academy Rept.
14866		"	♂	"	"	" 8 "	"	"	"	"	"	"
14867		"	♂	"	"	" 15 "	"	"	"	"	"	"
14868		"	♂	"	"	" 9 "	"	"	"	"	"	"
14869		"	♂	"	"	" 14 "	"	"	"	"	"	"
14870		<i>Poliptila plumbea, Bd.</i>	♂	La Paz.	"	Mar. 26 "	"	"	"	"	"	Sent in exchange to Philadelphia Academy
14871		"	♂	"	"	Feb. 2 "	"	"	"	"	"	"
14872		"	♂	"	"	" 4 "	"	"	"	"	"	"
14873		"	♂	"	"	Apr. 5 "	"	"	"	"	"	"
✓ 14874		"	♂	"	"	Mar. 23 "	"	"	"	"	"	Exchange to Lemingrad
14875		"	♂	"	"	Apr. 6 "	"	"	"	"	"	"
14876		"	♂	"	"	Nov. 3 "	"	"	"	"	"	"
14877		"	♂	"	"	" 10 "	"	"	"	"	"	"
14878		"	♂	"	"	" 7 "	"	"	"	"	"	"
14879		"	♂	"	"	Oct. 26 "	"	"	"	"	"	"
14880		"	♂	"	"	Nov. 11 "	"	"	"	"	"	"
14881		"	♂	"	"	Oct. 26 "	"	"	"	"	"	"
✓ 14882		"	♂	"	"	Apr. 27 "	"	"	"	"	"	Exchange to Lemingrad.
14883		"	♂	"	"	Nov. 28 "	"	"	"	"	"	"
14884		<i>Regulus calendula</i>	♂	Sierra de la Laguna	"	" 30 "	"	"	"	"	"	"
14885		"	♂	"	"	" 28 "	"	"	"	"	"	"
14886		"	♂	"	"	" 3 "	"	"	"	"	"	"
14887		"	♂	"	"	" 19 "	"	"	"	"	"	"
14888		<i>Cistothorus p. paludicola</i>	♂	San Jose del Cabo	"	" " "	"	"	"	"	"	"
14889		"	♂	"	"	" " "	"	"	"	"	"	"
14890		"	♂	"	"	" " "	"	"	"	"	"	"
14891		"	♂	"	"	" " "	"	"	"	"	"	"
14892		"	♂	"	"	" " "	"	"	"	"	"	"
14893		"	♂	"	"	" " "	"	"	"	"	"	"
14894		"	♂	"	"	" " "	"	"	"	"	"	"
14895		"	♂	"	"	" " "	"	"	"	"	"	"
14896		"	♂	"	"	" " "	"	"	"	"	"	"
14897		"	♂	"	"	" " "	"	"	"	"	"	"
14898		"	♂	"	"	" " "	"	"	"	"	"	"
14899		"	♂	"	"	" " "	"	"	"	"	"	"

Catalogued by J. H. Deaton.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
14900		<i>Cristothorus p. paludicola</i>	♂	San Jose del Centro, Lower Cal.	Oct. 13 1887	M. Abbott Trager	M. Abbott Trager	M. Abbott Trager	1887	Purchase	
14901		"	♂	"	" 17	"	"	"	"	"	
14902		"	♂	"	" 18	"	"	"	"	"	
14903		"	♂	"	Sep. 29	"	"	"	"	"	
14904		"	♂	"	"	(By W. E. Brooks)	"	"	"	"	
14905		"	♂	"	" 21	"	"	"	"	"	
14906		"	♂	"	" 29	"	"	"	"	"	
14907		"	♂	"	"	"	"	"	"	"	
14908		"	♂	"	" 21	"	"	"	"	"	
14909		"	♂	"	" 30	"	"	"	"	"	
14910		"	♂	"	Oct. 19	"	"	"	"	"	
14911		"	♂	"	"	"	"	"	"	"	
14912		"	♂	"	"	"	"	"	"	"	
14913		"	♂	"	" 21	"	"	"	"	"	
14914		"	♂	"	" 18	"	"	"	"	"	
14915		"	♂	"	" 11	"	"	"	"	"	
14916		"	♂	"	"	"	"	"	"	"	
14917		"	♂	"	"	"	"	"	"	"	
14918		"	♂	"	" 3	"	"	"	"	"	
14919		"	♂	"	"	"	"	"	"	"	
14920		<i>Troglodytes a.</i>	♂	"	Sep. 28	"	"	"	"	"	
14921		"	♂	"	Oct. 17	"	"	"	"	"	
14922		"	♂	"	Oct. 9	"	"	"	"	"	
14923		"	♂	Triunfo, Lower Cal.	"	"	"	"	"	"	
14924		"	♂	San Jose del Rancho,	" 21	"	"	"	"	"	
14925		"	♂	"	" 20	"	"	"	"	"	
14926		<i>Salpinctes obsoletus</i>	♂	"	Mar. 22	"	"	"	"	"	
14927		<i>Catherpes mex. punctulatus</i>	♂	La Paz,	"	"	"	"	"	"	
14928		"	♂	Sierra de la Laguna,	May 11	"	"	"	"	"	
14929		"	♂	"	" 16	"	"	"	"	"	
14930		"	♂	"	" 20	"	"	"	"	"	
14931		"	♂	"	" 30	"	"	"	"	"	
14932		"	♂	"	" 4	"	"	"	"	"	
14933		"	♂	"	"	"	"	"	"	"	
14934		<i>Cramyglychynchus affinis</i>	♂	San Jose del Rancho,	" 13	"	"	"	"	"	
14935		"	♂	"	July 7	"	"	"	"	"	
14936		"	♂	"	Nov. 10	"	"	"	"	"	
14937		"	♂	"	" 2	"	"	"	"	"	
14938		"	♂	"	" 11	"	"	"	"	"	
14939		"	♂	"	" 5	"	"	"	"	"	
14940		"	♂	"	" 3	"	"	"	"	"	
14941		"	♂	"	" 1	"	"	"	"	"	
14942		"	♂	"	" 9	"	"	"	"	"	
14943		"	♂	"	Oct. 24	"	"	"	"	"	
14944		"	♂	"	" 21	"	"	"	"	"	
14945		"	♂	"	" 18	"	"	"	"	"	
14946		"	♂	"	" 10	"	"	"	"	"	
14947		"	♂	"	" 28	"	"	"	"	"	
14948		"	♂	"	"	"	"	"	"	"	
14949		"	♂	"	Aug. 23	"	"	"	"	"	
		"	♂	"	Sep. 7	"	"	"	"	"	

It is very near, possibly same as the *Salpinctes* from *Salpinctes* but on the whole I regard them *Quercus* as nearest to *Salpinctes* (7th Nov. 1887)

To S. J. J.

Catalogued by *J. W. Denton.*

Catalogued by S. M. Denslow.

Catalogue number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15000		<i>Campylorhynchus affinis</i>	♂	La Paz, Lower Cal.	Jan. 11, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1888	Purchase	
15001		"	♂	"	"	"	"	"	"	"	
15002		"	♂	"	Apr. 4, 1887	"	"	"	1887	"	
15003		"	♂	"	"	"	"	"	"	"	
15004		"	♂	"	"	"	"	"	"	"	
✓15005		"	♂	"	"	"	"	"	"	"	
15006		"	♂	"	"	"	"	"	"	"	
15007		"	♂	"	"	"	"	"	"	"	
15008		"	♂	"	Mar. 26	"	"	"	"	"	
✓15009		"	♂	"	"	"	"	"	"	"	Found to be young of the year.
15010		"	♂	"	"	"	"	"	"	"	
15011		"	♂	"	"	"	"	"	"	"	
15012		"	♂	"	"	"	"	"	"	"	
15013		"	♂	"	"	"	"	"	"	"	
15014		"	♂	"	"	"	"	"	"	"	
✓15015		"	♂	"	"	"	"	"	"	"	
✓15016		"	♂	"	Jan. 11, 1888	"	"	"	1888	"	
15017		"	♂	"	Feb. 23, 1887	"	"	"	1887	"	
15018		"	♂	"	"	"	"	"	"	"	
15019		"	♂	"	"	"	"	"	"	"	
15020		"	♂	"	"	"	"	"	"	"	
15021		"	♂	"	"	"	"	"	"	"	
15022		"	♂	"	"	"	"	"	"	"	
15023		"	♂	"	Mar. 24	"	"	"	"	"	
15024		"	♂	"	"	"	"	"	"	"	
15025		"	♂	Santiago.	Apr. 6	"	"	"	"	"	
15026		"	♂	"	Nov. 27	"	"	"	"	"	
15027		"	♂	"	"	"	"	"	"	"	
15028		"	♂	"	"	"	"	"	"	"	
15029		"	♂	"	"	"	"	"	"	"	
15030		"	♂	"	"	"	"	"	"	"	
15031		"	♂	"	"	"	"	"	"	"	
15032		"	♂	"	"	"	"	"	"	"	
15033		"	♂	"	"	"	"	"	"	"	
15034		"	♂	"	"	"	"	"	"	"	
15035		"	♂	"	"	"	"	"	"	"	
15036		"	♂	"	"	"	"	"	"	"	
15037		"	♂	"	"	"	"	"	"	"	
15038		"	♂	"	"	"	"	"	"	"	
15039		"	♂	"	"	"	"	"	"	"	
15040		"	♂	"	"	"	"	"	"	"	
15041		<i>Arcturus pensylvanicus</i>	♂	San José del Cabo,	Oct. 27	"	"	"	"	"	
15042		"	♂	"	"	"	"	"	"	"	
15043		"	♂	"	"	"	"	"	"	"	
15044		"	♂	"	"	"	"	"	"	"	
15045		"	♂	"	"	"	"	"	"	"	
✓15046		"	♂	"	"	"	"	"	"	"	
15047		"	♂	"	"	"	"	"	"	"	
15048		"	♂	"	"	"	"	"	"	"	
15049		"	♂	"	"	"	"	"	"	"	

Continued by M. G. Martin

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Received from	When received	By	Remarks
15050		<i>Anthus pensylvanicus</i>	♂	San Jose del Cabo, Lower Cal.	Oct. 20, 1887	M. Abbott Luzzar	M. Abbott Luzzar	1887	Purchase	
15051		"	♂	"	"	"	"	"	"	
15052		"	♂	"	"	"	"	"	"	
15053		"	♂	"	"	"	"	"	"	
15054		"	♂	"	"	"	"	"	"	
15055		"	♂	"	"	"	"	"	"	
15056		"	♂	"	"	"	"	"	"	
15057		"	♂	"	"	"	"	"	"	
15058		"	♂	"	"	"	"	"	"	
15059		"	♂	"	"	"	"	"	"	
15060		"	♂	"	"	"	"	"	"	
15061		"	♂	"	"	"	"	"	"	
15062		"	♂	"	"	"	"	"	"	
15063		"	♂	"	"	"	"	"	"	
15064		"	♂	"	"	"	"	"	"	
15065		"	♂	"	"	"	"	"	"	
15066		"	♂	"	"	"	"	"	"	
15067		"	♂	"	"	"	"	"	"	
15068		"	♂	"	"	"	"	"	"	
15069		"	♂	"	"	"	"	"	"	
15070		"	♂	"	"	"	"	"	"	
15071		"	♂	"	"	"	"	"	"	
15072		"	♂	"	"	"	"	"	"	
15073		"	♂	"	"	"	"	"	"	
15074		"	♂	"	"	"	"	"	"	
15075		<i>Dendroica auduboni</i>	♂	Guaymas, Mexico	July 12	"	"	"	"	
15076		<i>Dendroica auduboni</i>	♂	Sierra de la Laguna, Lower Cal.	Nov. 28	"	"	"	"	
15077		"	♂	"	"	"	"	"	"	
15078		"	♂	"	"	"	"	"	"	
15079		"	♂	"	"	"	"	"	"	
15080		"	♂	"	"	"	"	"	"	
15081		"	♂	"	"	"	"	"	"	
15082		"	♂	"	"	"	"	"	"	
15083		"	♂	"	"	"	"	"	"	
15084		"	♂	"	"	"	"	"	"	
15085		"	♂	"	"	"	"	"	"	
15086		"	♂	"	"	"	"	"	"	
15087		"	♂	"	"	"	"	"	"	
15088		"	♂	"	"	"	"	"	"	
15089		"	♂	"	"	"	"	"	"	
15090		"	♂	"	"	"	"	"	"	
15091		"	♂	"	"	"	"	"	"	
15092		"	♂	"	"	"	"	"	"	
15093		"	♂	"	"	"	"	"	"	
15094		"	♂	"	"	"	"	"	"	
15095		"	♂	"	"	"	"	"	"	
15096		"	♂	"	"	"	"	"	"	
15097		"	♂	"	"	"	"	"	"	
15098		"	♂	"	"	"	"	"	"	
15099		"	♂	"	"	"	"	"	"	

Catalogued by S. W. Denton.

Catalogue number	Original number	Name.	Sex and age	Taken at or near.	Date of capture.	Taken by	Examined by	Received from	When received	By	Remarks.
15100.		<i>Dendroica a. sonosana.</i>	♂	San Jose del Vato, Lower Catal.	Oct. 5, 1887	W. Abbott Jazgar	W. Abbott Jazgar	W. Abbott Jazgar	1887	Purchase	
15101.		" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15102.		" " "activa.	♀	" " " " "Santiago"	" " " " "Nov. 16"	" " " "	" " " "	" " " "	" " " "	" " " "	
15103.		" " "nigrescens, Towns.	♀	" " " " "La Paz"	" " " " "Mar 30"	" " " "	" " " "	" " " "	" " " "	" " " "	
15104.		" " " " "	♂	San Jose del Rancho	" " " " "Dec. 21"	" " " "	" " " "	" " " "	" " " "	" " " "	
15105.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15106.		" " " " "	♂	" " " " " " "	" " " " " " 23"	" " " "	" " " "	" " " "	" " " "	" " " "	
15107.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15108.		" " " " "	♂	" " " " " " "	" " " " " " 2"	" " " "	" " " "	" " " "	" " " "	" " " "	
15109.		" " " " "	♂	" " " " " " "	" " " " " " 23"	" " " "	" " " "	" " " "	" " " "	" " " "	
15110.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15111.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15112.		<i>Arremonops virens, Linn.</i>	♂	" " " " " " "	" " " " " " 20"	" " " "	" " " "	" " " "	" " " "	" " " "	
15113.		<i>Dendroica nigrescens.</i>	♂	" " " " " " "Triunfo"	" " " " " " Apr. 1"	" " " "	" " " "	" " " "	" " " "	" " " "	
15114.		" " " " "	♂	Sierra de la Laguna	" " " " " " Nov. 28"	" " " "	" " " "	" " " "	" " " "	" " " "	
15115.		" " " " "	♂	" " " " " " "	" " " " " " Apr. 27"	" " " "	" " " "	" " " "	" " " "	" " " "	
15116.		" " " " "	♂	" " " " " " "	" " " " " " Nov. 28"	" " " "	" " " "	" " " "	" " " "	" " " "	
15117.		<i>Helminthophila c. lutescens.</i>	♂	San Jose del Vato	" " " " " " 2"	" " " "	" " " "	" " " "	" " " "	" " " "	
15118.		" " " " "	♂	" " " " " " "	" " " " " " Oct. 10"	" " " "	" " " "	" " " "	" " " "	" " " "	
15119.		" " " " "	♂	" " " " " " "	" " " " " " 26"	" " " "	" " " "	" " " "	" " " "	" " " "	
15120.		" " " " "	♂	" " " " " " "	" " " " " " 17"	" " " "	" " " "	" " " "	" " " "	" " " "	
15121.		" " " " "	♂	" " " " " " "	" " " " " " 25"	" " " "	" " " "	" " " "	" " " "	" " " "	
15122.		" " " " "	♂	" " " " " " "	" " " " " " Nov. 1"	" " " "	" " " "	" " " "	" " " "	" " " "	
15123.		" " " " "	♂	" " " " " " "	" " " " " " Dec. 14"	" " " "	" " " "	" " " "	" " " "	" " " "	
15124.		" " " " "	♂	" " " " " " "La Paz"	" " " " " " 7"	" " " "	" " " "	" " " "	" " " "	" " " "	
15125.		" " " " "	♂	" " " " " " "	" " " " " " 8"	" " " "	" " " "	" " " "	" " " "	" " " "	
15126.		" " " " "	♂	" " " " " " "	" " " " " " 9"	" " " "	" " " "	" " " "	" " " "	" " " "	
15127.		" " " " "	♂	" " " " " " "	" " " " " " Dec. 8"	" " " "	" " " "	" " " "	" " " "	" " " "	
15128.		" " " " "	♂	" " " " " " "Triunfo"	" " " " " " 12"	" " " "	" " " "	" " " "	" " " "	" " " "	
15129.		" " " " "	♂	" " " " " " "	" " " " " " 6"	" " " "	" " " "	" " " "	" " " "	" " " "	
15130.		" " " " "	♂	" " " " " " "	" " " " " " 8"	" " " "	" " " "	" " " "	" " " "	" " " "	
15131.		" " " " "	♂	" " " " " " "	" " " " " " 9"	" " " "	" " " "	" " " "	" " " "	" " " "	
15132.		" " " " "	♂	" " " " " " "	" " " " " " 5"	" " " "	" " " "	" " " "	" " " "	" " " "	
15133.		" " " " "	♂	" " " " " " "	" " " " " " 26"	" " " "	" " " "	" " " "	" " " "	" " " "	
15134.		" " " " "	♂	San Jose del Rancho	" " " " " " 23"	" " " "	" " " "	" " " "	" " " "	" " " "	
15135.		" " " " "	♂	" " " " " " "Santiago"	" " " " " " 21"	" " " "	" " " "	" " " "	" " " "	" " " "	
15136.		" " " " "	♂	" " " " " " "	" " " " " " Nov. 18"	" " " "	" " " "	" " " "	" " " "	" " " "	
15137.		" " " " "	♂	" " " " " " "	" " " " " " 24"	" " " "	" " " "	" " " "	" " " "	" " " "	
15138.		" " " " "	♂	" " " " " " "	" " " " " " 17"	" " " "	" " " "	" " " "	" " " "	" " " "	
15139.		" " " " "	♂	" " " " " " "	" " " " " " 1"	" " " "	" " " "	" " " "	" " " "	" " " "	
15140.		" " " " "	♂	" " " " " " "	" " " " " " 30"	" " " "	" " " "	" " " "	" " " "	" " " "	
15141.		" " " " "	♂	" " " " " " "	" " " " " " 13"	" " " "	" " " "	" " " "	" " " "	" " " "	
15142.		<i>Sylvia p. piccolata, Pal.</i>	♂	San Jose del Vato	" " " " " " Oct. 12"	" " " "	" " " "	" " " "	" " " "	" " " "	
15143.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15144.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15145.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15146.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15147.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15148.		" " " " "	♂	" " " " " " "	" " " " " " "	" " " "	" " " "	" " " "	" " " "	" " " "	
15149.		" " " " "	♂	" " " " " " "	" " " " " " Aug. 29"	" " " "	" " " "	" " " "	" " " "	" " " "	
		" " " " "	♂	" " " " " " "	" " " " " " 25"	" " " "	" " " "	" " " "	" " " "	" " " "	

Catalogued By S. M. Denton.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15150		<i>Sylvania p. pileolata.</i>	♀	San Jose del Cabo, Lower Cal.	Aug. 26, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase	
15151		"	♀	"	Oct. 25	"	"	"	"	"	
15152		"	♀	"	Oct. 11	"	"	"	"	"	
15153		"	♀	"	"	"	"	"	"	"	
15154		"	♀	"	13	"	"	"	"	"	
15155		"	♀	"	Sep. 7	"	"	"	"	"	
15156		"	♀	"	30	"	"	"	"	"	
15157		"	♀	Sierra de la Laguna,	May 31	"	"	"	"	"	
15158		"	♀	"	4	"	"	"	"	"	
15159		"	♀	San Jose del Rancho,	Dec. 23	"	"	"	"	"	
15160		"	♀	"	Nov. 21	"	"	"	"	"	
15161		"	♀	La Paz	Feb. 5	"	"	"	"	"	
15162		<i>Geothlypis t. occidentalis</i>	♀	San Jose del Cabo	Sep. 12	"	"	"	"	"	
15163		"	♀	"	7	"	"	"	"	"	
15164		"	♀	"	12	"	"	"	"	"	
15165		"	♀	"	21	"	"	"	"	"	
15166		"	♀	"	19	"	"	"	"	"	
15167		"	♀	"	27	"	"	"	"	"	Given to Miss Kanger, March 1916
15168		"	♀	"	29	"	"	"	"	"	
15169		"	♀	"	10	"	"	"	"	"	
15170		"	♀	"	23	"	"	"	"	"	
15171		"	♀	"	30	"	"	"	"	"	
15172		"	♀	"	Oct. 4	"	"	"	"	"	
15173		"	♀	"	Sep. 13	"	"	"	"	"	
15174		"	♀	"	22	"	"	"	"	"	
15175		"	♀	"	Oct. 4	"	"	"	"	"	
15176		"	♀	"	Aug. 25	"	"	"	"	"	
15177		"	♀	"	Sep. 27	"	"	"	"	"	Given to Spencer of Burd's, March 1912
15178		"	♀	"	Aug. 29	"	"	"	"	"	
15179		"	♀	"	Sep. 3	"	"	"	"	"	
15180		"	♀	"	39	"	"	"	"	"	
15181		"	♀	"	13	"	"	"	"	"	
15182		"	♀	"	12	"	"	"	"	"	
15183		"	♀	"	29	"	"	"	"	"	
15184		"	♀	"	9	"	"	"	"	"	
15185		"	♀	"	22	"	"	"	"	"	
15186		"	♀	"	8	"	"	"	"	"	
15187		"	♀	"	Oct. 6	"	"	"	"	"	
15188		"	♀	"	Sep. 12	"	"	"	"	"	
15189		"	♀	"	18	"	"	"	"	"	
15190		"	♀	"	29	"	"	"	"	"	
15191		"	♀	"	3	"	"	"	"	"	
15192		"	♀	"	Oct. 4	"	"	"	"	"	
15193		"	♀	"	3	"	"	"	"	"	
15194		"	♀	"	8	"	"	"	"	"	
15195		"	♀	"	5	"	"	"	"	"	
15196		"	♀	"	Sep. 23	"	"	"	"	"	
15197		"	♀	"	3	"	"	"	"	"	
15198		"	♀	"	23	"	"	"	"	"	
15199		"	♀	"	23	"	"	"	"	"	

Box in M.

Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by.	Skinned by.	Received from.	When received.	By.	Remarks.
15200	<i>Geothlypis l. occidentalis</i>	San Jose del Cabo, Lower Cal.	Sep. 27, 1887	M. Abbott Snagar	M. Abbott Snagar	M. Abbott Snagar	1887	Purchase	
15201	"	"	Aug. 27	"	"	"	"	"	
15202	"	"	Sep. 3	"	"	"	"	"	
15203	"	"	" 17	"	"	"	"	"	
15204	"	La Paz	Mar. 21	"	"	"	"	"	
15205	"	San Jose del Rancho	Dec. 22	"	"	"	"	"	
15206	"	"	"	"	"	"	"	"	
15207	"	San Jose del Cabo	Sep. 1	"	"	"	"	"	
15208	"	"	"	"	"	"	"	"	
15209	"	"	" 2	"	"	"	"	"	
15210	"	"	"	"	"	"	"	"	
15211	"	"	" 8	"	"	"	"	"	In exchange to A.W. Anthony Dec. 5, 1896
15212	"	"	"	"	"	"	"	"	
15213	"	"	" 5	"	"	"	"	"	
15214	"	"	"	"	"	"	"	"	
15215	"	"	" 7	"	"	"	"	"	
15216	"	"	"	"	"	"	"	"	
15217	"	"	" 10	"	"	"	"	"	
15218	"	"	"	"	"	"	"	"	
15219	"	"	"	"	"	"	"	"	
15220	"	"	" 13	"	"	"	"	"	
15221	"	"	"	"	"	"	"	"	
15222	"	"	"	"	"	"	"	"	
15223	"	"	"	"	"	"	"	"	
15224	"	"	"	"	"	"	"	"	
15225	"	"	" 14	"	"	"	"	"	
15226	"	"	" 15	"	"	"	"	"	
15227	"	"	"	"	"	"	"	"	Given in exch. to C.W. Chamberlain
15228	"	"	" 20	"	"	"	"	"	
15229	"	"	" 21	"	"	"	"	"	
15230	"	"	"	"	"	"	"	"	
15231	"	"	" 22	"	"	"	"	"	Given in exch. to H.K. Coe
15232	"	"	"	"	"	"	"	"	
15233	"	"	" 23	"	"	"	"	"	
15234	"	"	" 27	"	"	"	"	"	
15235	"	"	"	"	"	"	"	"	
15236	"	"	" 29	"	"	"	"	"	
15237	"	"	"	"	"	"	"	"	
15238	"	"	"	"	"	"	"	"	
15239	"	"	"	"	"	"	"	"	
15240	"	"	"	"	"	"	"	"	
15241	"	"	"	"	"	"	"	"	
15242	"	"	Oct. 4	"	"	"	"	"	
15243	"	"	" 6	"	"	"	"	"	
15244	"	"	" 8	"	"	"	"	"	
15245	"	"	" 11	"	"	"	"	"	
15246	"	"	"	"	"	"	"	"	
15247	"	"	"	"	"	"	"	"	
15248	"	"	"	"	"	"	"	"	
15249	"	"	" 12	"	"	"	"	"	

Catalogued By *S. H. Denton.*Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skipped by

Received from

When received

By

Remarks.

15250	<i>Geothlypis beldingii</i> Ridg.	♂	San Jose del Cabo, Lower Cal.	Oct. 12, 1887	H. W. H. Hager	H. W. H. Hager	H. W. H. Hager	1887	Purchase.	
15251	"	♂	"	13	"	"	"	"	"	
15252	"	♂	"	"	"	"	"	"	"	
15253	"	♂	"	17	"	"	"	"	"	
15254	"	♂	"	"	"	"	"	"	"	
15255	"	♂	"	19	"	"	"	"	"	
15256	"	♂	"	"	"	"	"	"	"	
15257	"	♂	"	21	"	"	"	"	"	
15258	"	♂	"	28	"	"	"	"	"	
15259	"	♂	"	Nov. 11	"	"	"	"	"	
15260	"	♂	"	"	"	"	"	"	"	
15261	"	♂	"	"	"	"	"	"	"	
15262	"	♂	"	Aug. 33	"	"	"	"	"	
15263	"	♂	"	"	"	"	"	"	"	
15264	"	♂	"	25	"	"	"	"	"	
15265	"	♂	"	26	"	"	"	"	"	
15266	"	♂	"	29	"	"	"	"	"	
15267	"	♂	"	"	"	"	"	"	"	
15268	"	♂	"	31	"	"	"	"	"	
15269	"	♂	"	"	"	"	"	"	"	
15270	"	♂	"	Sept. 1	"	"	"	"	"	
15271	"	♂	"	2	"	"	"	"	"	
15272	"	♂	"	"	"	"	"	"	"	
15273	"	♂	"	3	"	"	"	"	"	
15274	"	♂	"	5	"	"	"	"	"	
15275	"	♂	"	"	"	"	"	"	"	
15276	"	♂	"	6	"	"	"	"	"	
15277	"	♂	"	7	"	"	"	"	"	
15278	"	♂	"	10	"	"	"	"	"	
15279	"	♂	"	13	"	"	"	"	"	
15280	"	♂	"	14	"	"	"	"	"	
15281	"	♂	"	15	"	"	"	"	"	
15282	"	♂	"	20	"	"	"	"	"	
15283	"	♂	"	"	"	"	"	"	"	
15284	"	♂	"	21	"	"	"	"	"	
15285	"	♂	"	22	"	"	"	"	"	
15286	"	♂	"	"	"	"	"	"	"	
15287	"	♂	"	23	"	"	"	"	"	
15288	"	♂	"	27	"	"	"	"	"	
15289	"	♂	"	29	"	"	"	"	"	
15290	"	♂	"	30	"	"	"	"	"	
15291	"	♂	"	"	"	"	"	"	"	
15292	"	♂	"	Oct. 4	"	"	"	"	"	
15293	"	♂	"	"	"	"	"	"	"	
15294	"	♂	"	5	"	"	"	"	"	
15295	"	♂	"	11	"	"	"	"	"	
15296	"	♂	"	12	"	"	"	"	"	
15297	"	♂	"	"	"	"	"	"	"	
15298	"	♂	"	13	"	"	"	"	"	
15299	"	♂	"	"	"	"	"	"	"	

Baird's Mus.

Baird's Mus.

Baird's Mus.

S. H. Denton to John E. Hager.

Catalogued By *S. W. Denton.*Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by.

Skinned by

Received from

When received By

Remarks.

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by.	Skinned by	Received from	When received By	Remarks.
15300	<i>Geothlypis beldingi</i> , Ridg.	♀	San Jose del Cabo, Lower level	Oct. 20, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase. <small>EXAMINE C.W. G.</small>
15301	"	♀	"	21	"	"	"	"	
15302	"	♀	"	"	"	"	"	"	
15303	"	♀	"	24	"	"	"	"	
15304	"	♀	"	25	"	"	"	"	
15305	"	♀	"	Aug 25	"	"	"	"	
15306	"	♀	"	26	"	"	"	"	
15307	"	♀	"	29	"	"	"	"	
15308	"	♀	"	30	"	"	"	"	
15309	"	♀	"	31	"	"	"	"	
15310	"	♀	"	"	"	"	"	"	
15311	"	♀	Santiago	Nov. 16	"	"	"	"	
15312	"	♀	"	18	"	"	"	"	
15313	"	♀	"	19	"	"	"	"	
15314	"	♀	"	"	"	"	"	"	
15315	"	♀	"	"	"	"	"	"	
15316	"	♀	"	"	"	"	"	"	
15317	"	♀	"	"	"	"	"	"	
15318	"	♀	"	21	"	"	"	"	
15319	"	♀	"	"	"	"	"	"	
15320	"	♀	"	22	"	"	"	"	
15321	"	♀	"	"	"	"	"	"	
15322	"	♀	"	23	"	"	"	"	
15323	"	♀	"	19	"	"	"	"	
15324	"	♀	"	"	"	"	"	"	
15325	"	♀	"	"	"	"	"	"	
15326	"	♀	"	"	"	"	"	"	
15327	"	♀	Triunfo	Apr. 21	"	"	"	"	
15328	"	♀	"	"	"	"	"	"	
15329	"	♀	"	"	"	"	"	"	
15330	"	♀	"	June 20	"	"	"	"	
15331	"	♀	"	Oct. 21	"	"	"	"	
15332	"	♀	San Jose del Rancho	Dec. 22	"	"	"	"	
15333	<i>macgillivrayi</i> , Aud.	♀	Triunfo	" 9	"	"	"	"	miscatalogued in database as #211722
15334	"	♀	San Jose del Rancho	" 20	"	"	"	"	
15335	"	♀	"	23	"	"	"	"	
15336	"	♀	"	"	"	"	"	"	
15337	"	♀	"	"	"	"	"	"	
15338	"	♀	Triunfo	"	"	"	"	"	
15339	"	♀	"	Apr. 20	"	"	"	"	
15340	"	♀	"	Dec. 5	"	"	"	"	
15341	"	♀	"	6	"	"	"	"	
15342	"	♀	"	14	"	"	"	"	
15343	"	♀	San Jose del Rancho	" 21	"	"	"	"	
15344	"	♀	"	22	"	"	"	"	
15345	"	♀	"	23	"	"	"	"	
15346	"	♀	"	"	"	"	"	"	
15347	"	♀	Triunfo	" 26	"	"	"	"	
15348	"	♀	Santiago	Nov. 15	"	"	"	"	
15349	"	♀	La Paz	Feb. 16	"	"	"	"	

Catalogued By S. M. Denton.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by.	Skinned by.	Received from	When received	By	Remarks.
15350		<i>Sciurops</i> <i>sc. notabilis</i> , <i>Grinn</i>	♂	San Jose del Cabo, Lower Cal.	Sep. 12, 1887	H. Abbott Hager	H. Abbott Hager	H. Abbott Hager	1888	Purchase	
15351		" " " "	♂	" " " "	" 22	" " " "	" " " "	" " " "	"	"	
15352		" " " "	♂	La Paz	Jan 11, 1888	" " " "	" " " "	" " " "	1888	"	
15353		" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15354		<i>Sciurus virens longicauda</i> .	♂	Triunfo	April 21, 1887	" " " "	" " " "	" " " "	1887	"	
15355		" " " "	♂	San Jose del Cabo	Oct. 8	" " " "	" " " "	" " " "	"	"	
15356		" " " "	♂	" " " "	" 12	" " " "	" " " "	" " " "	"	"	
15357		" " " "	♂	" " " "	Sep 30	" " " "	" " " "	" " " "	"	"	
15358		" " " "	♂	" " " "	Oct 8	" " " "	" " " "	" " " "	"	"	
15359		" " " "	♂	" " " "	" 13	" " " "	" " " "	" " " "	"	"	Exch. to Berlin Mus.
15360		" " " "	♂	" " " "	" 25	" " " "	" " " "	" " " "	"	"	
15361		" " " "	♂	" " " "	Sep 15	" " " "	" " " "	" " " "	"	"	
15362		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15363		<i>Progne subis hesperia</i> .	♂	Triunfo	June 11	" " " "	" " " "	" " " "	"	"	
15364		" " " "	♂	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
15365		" " " "	♂	" " " "	" 14	" " " "	" " " "	" " " "	"	"	
15366		" " " "	♂	" " " "	" 15	" " " "	" " " "	" " " "	"	"	Exch. to Desmoulin
15367		" " " "	♂	" " " "	" 16	" " " "	" " " "	" " " "	"	"	
15368		" " " "	♂	" " " "	" 16	" " " "	" " " "	" " " "	"	"	
15369		" " " "	♂	" " " "	" 16	" " " "	" " " "	" " " "	"	"	
15370		" " " "	♂	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
15371		" " " "	♂	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
15372		" " " "	♂	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
15373		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15374		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15375		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15376		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15377		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15378		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
15379		" " " "	♂	" " " "	" 21	" " " "	" " " "	" " " "	"	"	Exch. to Albany
15380		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15381		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15382		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15383		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15384		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15385		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15386		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15387		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15388		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	
15389		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	Exch. to Philadelphia
15390		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	Exch. to Philadelphia
15391		" " " "	♂	" " " "	" 29	" " " "	" " " "	" " " "	"	"	Exch. to Philadelphia
15392		" " " "	♂	Sierra de la Laguna	" 4	" " " "	" " " "	" " " "	"	"	
15393		" " " "	♂	" " " "	" 4	" " " "	" " " "	" " " "	"	"	
15394		" " " "	♂	" " " "	" 4	" " " "	" " " "	" " " "	"	"	Type of new species.
15395		<i>Tachycineta thalassina</i> .	♂	" " " "	Apr 29	" " " "	" " " "	" " " "	"	"	
15396		" " " "	♂	" " " "	May 11	" " " "	" " " "	" " " "	"	"	
15397		" " " "	♂	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
15398		" " " "	♂	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
15399		" " " "	♂	" " " "	Jun. 2	" " " "	" " " "	" " " "	"	"	

Catalogued by S.W. Denton.

Catalogue Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15400	<i>Phycineta thalassina</i>	♂	Santa de la Laguna, Lower Cal.	June 4, 1897	M. A. H. Hager	M. A. H. Hager	M. A. H. Hager	1897	Purchase	
15401	"	♀	"	"	"	"	"	"	"	
15402	"	♀	"	"	"	"	"	"	"	
15403	"	♀	"	"	"	"	"	"	"	
15404	"	♀	"	"	"	"	"	"	"	
15405	"	♀	"	"	"	"	"	"	"	
15406	"	♀	"	"	"	"	"	"	"	
15407	"	♀	"	"	"	"	"	"	"	
15408	"	♀	"	"	"	"	"	"	"	
15409	"	♀	"	"	"	"	"	"	"	
15410	"	♀	"	"	"	"	"	"	"	
15411	"	♀	Triunfo	Apr 15	"	"	"	"	"	Sent to Mr. C. J. January 8, 1918. Sent as gift to John E. Thayer, March 31,
15412	"	♀	"	"	"	"	"	"	"	
15413	"	♀	"	"	"	"	"	"	"	
15414	"	♀	"	June 24	"	"	"	"	"	
15415	"	♀	"	Apr 15	"	"	"	"	"	
15416	"	♀	"	"	"	"	"	"	"	
15417	"	♀	La Paz	Feb. 4	"	"	"	"	"	Sent as gift to John E. Thayer.
15418	"	♀	"	"	"	"	"	"	"	Sent to Mr. C. J. January 8, 1918.
15419	"	♀	"	"	"	"	"	"	"	
15420	"	♀	"	Mar 28	"	"	"	"	"	Exch. to Philadelphia
15421	"	♀	"	"	"	"	"	"	"	ditt
15422	"	♀	"	Feb. 14	"	"	"	"	"	
15423	"	♀	"	"	"	"	"	"	"	
15424	<i>Chelidon erythrogaster</i>	♂	San Jose del Cabo	Aug 23	"	"	"	"	"	
15425	"	♀	Triunfo	Apr 24	"	"	"	"	"	
15426	"	♀	"	"	"	"	"	"	"	
15427	<i>Stelgidopteryx serripennis</i>	♂	San Jose del Cabo	Aug. 23	"	"	"	"	"	
15428	"	♀	"	"	"	"	"	"	"	
15429	"	♀	"	"	"	"	"	"	"	
15430	<i>Petrochelidon lunifrons</i> , Say	♂	"	Sep 24	"	"	"	"	"	
15431	"	♀	"	"	"	"	"	"	"	
15432	<i>Lanius excubitorides</i>	♂	Triunfo	Dec. 12	"	"	"	"	"	
15433	"	♀	"	"	"	"	"	"	"	
15434	" <i>L. gambeli</i> Ridg	♂	La Paz	Feb. 4	"	"	"	"	"	
15435	"	♀	"	"	"	"	"	"	"	
15436	"	♀	"	"	"	"	"	"	"	
15437	"	♀	Santiago	Nov. 22	"	"	"	"	"	
15438	"	♀	"	"	"	"	"	"	"	
15439	"	♀	"	"	"	"	"	"	"	
15440	"	♀	San Jose del Cabo	Sep. 7	"	"	"	"	"	
15441	"	♀	"	Oct. 14	"	"	"	"	"	
15442	"	♀	"	"	"	"	"	"	"	
15443	"	♀	"	"	"	"	"	"	"	
15444	"	♀	"	Sep. 6	"	"	"	"	"	Exch. to Carnegie Museum
15445	"	♀	"	"	"	"	"	"	"	
15446	"	♀	"	Oct. 13	"	"	"	"	"	
15447	"	♀	"	"	"	"	"	"	"	
15448	"	♀	"	"	"	"	"	"	"	
15449	"	♀	"	"	"	"	"	"	"	

Catalogued by *S. W. Denton*Catalogue Original
Number number

Name.	Sex and Age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15450 <i>Lanius l. gambeli</i> H. G.	♂	San Jose del Cabo, Lower Cal.	Oct. 28, 1887	H. W. H. Hager	H. W. H. Hager	H. W. H. Hager	1887	Amesbury.	
15451 <i>Empidonax cedrorum</i> .	♂	San Jose del Rancho.	Dec. 22	"	"	"	"	"	
15452	♂	"	"	"	"	"	"	"	
15453 <i>Tringa bairdiana</i> .	♂	San Jose del Rancho.	July 24	"	"	"	"	"	
15454	♂	Mérida, Yucatan.	Nov. 12	"	"	"	"	"	
15455	♂	"	"	"	"	"	"	"	
15456	♂	San Jose del Rancho.	Dec. 22	"	"	"	"	"	
15457	♂	"	"	"	"	"	"	"	
15458	♂	"	"	"	"	"	"	"	
15459	♂	"	"	"	"	"	"	"	
15460 <i>Vireo v. swainsoni</i>	♂	San Jose del Rancho.	July 6	"	"	"	"	"	
15461	♂	"	12	"	"	"	"	"	
15462	♂	"	14	"	"	"	"	"	
15463	♂	"	"	"	"	"	"	"	
15464	♂	"	14	"	"	"	"	"	
15465	♂	"	21	"	"	"	"	"	
15466	♂	"	"	"	"	"	"	"	
15467	♂	"	28	"	"	"	"	"	
15468	♂	"	July 6	"	"	"	"	"	
15469	♂	"	7	"	"	"	"	"	
15470	♂	"	5	"	"	"	"	"	
15471	♂	"	11	"	"	"	"	"	
15472	♂	"	12	"	"	"	"	"	
15473	♂	"	14	"	"	"	"	"	
15474	♂	"	19	"	"	"	"	"	
15475	♂	"	22	"	"	"	"	"	
15476	♂	"	27	"	"	"	"	"	
15477	♂	Barra de La Laguna	May 7	"	"	"	"	"	
15478	♂	"	"	"	"	"	"	"	
15479	♂	"	16	"	"	"	"	"	
15480	♂	"	18	"	"	"	"	"	
15481	♂	"	"	"	"	"	"	"	
15482	♂	"	21	"	"	"	"	"	
15483	♂	"	16	"	"	"	"	"	
15484	♂	"	18	"	"	"	"	"	
15485	♂	"	"	"	"	"	"	"	
15486	♂	"	21	"	"	"	"	"	
15487	♂	"	31	"	"	"	"	"	
15488	♂	Triunfo	June 21	"	"	"	"	"	
15489	♂	"	23	"	"	"	"	"	
15490	♂	San Jose del Rancho	Dec.	"	"	"	"	"	
15491	♂	Triunfo.	Apr. 21	"	"	"	"	"	
15492	♂	"	"	"	"	"	"	"	
15493	♂	San Jose del Rancho.	Dec. 20	"	"	"	"	"	
15494	♂	San Jose del Rancho.	July 5	"	"	"	"	"	
15495	♂	"	"	"	"	"	"	"	
15496	♂	"	6	"	"	"	"	"	
15497	♂	"	"	"	"	"	"	"	
15498	♂	"	"	"	"	"	"	"	
15499	♂	"	8	"	"	"	"	"	

Catalogued by *S. H. Denton*

Catalogue Original number number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
15500	<i>Vireo s. cassinii</i> , <i>Var.</i>	♂	San Jose del Rancho, Lower Cal.	July 12 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase	
15501	"	♂	"	13	"	"	"	"	"	
15502	"	♂	"	"	"	"	"	"	"	
15503	"	♂	"	"	"	"	"	"	"	
15504	"	♂	"	15	"	"	"	"	"	
15505	"	♂	"	"	"	"	"	"	"	
15506	"	♂	"	20	"	"	"	"	"	
15507	"	♂	"	"	"	"	"	"	"	
15508	"	♂	"	22	"	"	"	"	"	
15509	"	♂	"	5	"	"	"	"	"	
15510	"	♂	"	6	"	"	"	"	"	
15511	"	♂	"	8	"	"	"	"	"	
15512	"	♂	"	12	"	"	"	"	"	
15513	"	♂	"	13	"	"	"	"	"	
15514	"	♂	"	19	"	"	"	"	"	
15515	"	♂	"	Apr. 21	"	"	"	"	"	Exch. to <i>San Jose del Rancho</i>
15516	"	♂	"	"	"	"	"	"	"	
15517	"	♂	"	"	"	"	"	"	"	
15518	"	♂	"	June 24	"	"	"	"	"	
15519	"	♂	"	27	"	"	"	"	"	
15520	"	♂	San Jose del Rancho	Dec. 20	"	"	"	"	"	
15521	"	♂	"	23	"	"	"	"	"	
15522	"	♂	"	Apr. 21	"	"	"	"	"	
15523	"	♂	"	"	"	"	"	"	"	
15524	"	♂	"	23	"	"	"	"	"	
15525	"	♂	"	4	"	"	"	"	"	Exch. to <i>San Jose del Rancho</i>
15526	"	♂	La Paz	"	"	"	"	"	"	
15527	"	♂	Sierra de la Laguna	May 3	"	"	"	"	"	
15528	"	♂	"	5	"	"	"	"	"	
15529	"	♂	"	9	"	"	"	"	"	
15530	"	♂	"	10	"	"	"	"	"	
15531	"	♂	"	12	"	"	"	"	"	
15532	"	♂	"	"	"	"	"	"	"	
15533	"	♂	"	13	"	"	"	"	"	
15534	"	♂	"	"	"	"	"	"	"	
15535	"	♂	"	16	"	"	"	"	"	
15536	"	♂	"	17	"	"	"	"	"	
15537	"	♂	"	"	"	"	"	"	"	
15538	"	♂	"	21	"	"	"	"	"	
15539	"	♂	"	"	"	"	"	"	"	
15540	"	♂	"	Nov. 28	"	"	"	"	"	Exch. to <i>San Jose del Rancho</i>
15541	"	♂	"	Nov. 30	"	"	"	"	"	
15542	"	♂	"	Apr. 27	"	"	"	"	"	
15543	"	♂	"	"	"	"	"	"	"	
15544	"	♂	"	"	"	"	"	"	"	
15545	"	♂	"	29	"	"	"	"	"	
15546	"	♂	"	"	"	"	"	"	"	
15547	"	♂	"	30	"	"	"	"	"	
15548	"	♂	"	May 2	"	"	"	"	"	
15549	"	♂	"	5	"	"	"	"	"	

Catalogued by

S. W. Denton

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinner, 17

Received from

When received

27

Remarks.

Catalogued by *S. W. Donisthorpe*

Catalogue Original number number	Name.	Sex and Age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
✓15600.	<i>Onychodactylus f. ruberrimus</i>	♂	San Jose del Cabo, Lower Cal.	Oct. 19 1887	M. A. Hagan	M. Abbott Hagan	M. Abbott Hagan	1887	Purchase	Recd. from M. A. Hagan
15601.	"	"	"	"	"	"	"	"	"	"
15602.	"	"	"	"	"	"	"	"	"	"
✓15603.	"	"	"	"	"	"	"	"	"	Exch. to H. H. Bailey
15604.	"	"	"	"	"	"	"	"	"	"
15605.	"	"	"	"	"	"	"	"	"	"
15606.	"	"	"	"	"	"	"	"	"	"
15607.	"	"	"	"	"	"	"	"	"	"
15608.	"	"	"	"	"	"	"	"	"	"
15609.	"	"	"	"	"	"	"	"	"	"
15610.	"	"	"	"	"	"	"	"	"	"
15611.	"	"	"	"	"	"	"	"	"	"
15612.	"	"	"	"	"	"	"	"	"	"
15613.	"	"	"	"	"	"	"	"	"	"
15614.	"	"	"	"	"	"	"	"	"	"
✓15615.	"	"	"	"	"	"	"	"	"	"
15616.	"	"	"	"	"	"	"	"	"	"
15617.	"	"	"	"	"	"	"	"	"	"
15618.	"	"	"	"	"	"	"	"	"	"
15619.	"	"	"	"	"	"	"	"	"	"
15620.	"	"	"	"	"	"	"	"	"	"
15621.	"	"	"	"	"	"	"	"	"	"
15622.	"	"	"	"	"	"	"	"	"	"
15623.	"	"	"	"	"	"	"	"	"	"
✓15624.	"	"	"	"	"	"	"	"	"	Exch. to H. H. Bailey
15625.	"	"	"	"	"	"	"	"	"	"
15626.	"	"	"	"	"	"	"	"	"	"
15627.	"	"	"	"	"	"	"	"	"	"
15628.	"	"	"	"	"	"	"	"	"	"
15629.	"	"	"	"	"	"	"	"	"	"
15630.	"	"	"	"	"	"	"	"	"	"
15631.	"	"	"	"	"	"	"	"	"	"
15632.	"	"	"	"	"	"	"	"	"	"
15633.	"	"	"	"	"	"	"	"	"	"
15634.	"	"	"	"	"	"	"	"	"	"
15635.	"	"	"	"	"	"	"	"	"	"
✓15636.	"	"	"	"	"	"	"	"	"	Exch. to H. H. Bailey
15637.	"	"	"	"	"	"	"	"	"	"
15638.	"	"	"	"	"	"	"	"	"	"
15639.	"	"	"	"	"	"	"	"	"	"
15640.	"	"	"	"	"	"	"	"	"	"
15641.	"	"	"	"	"	"	"	"	"	"
✓15642.	"	"	"	"	"	"	"	"	"	"
15643.	"	"	"	"	"	"	"	"	"	"
15644.	"	"	"	"	"	"	"	"	"	"
15645.	"	"	"	"	"	"	"	"	"	"
15646.	"	"	"	"	"	"	"	"	"	"
15647.	"	"	"	"	"	"	"	"	"	"
15648.	"	"	"	"	"	"	"	"	"	"
15649.	<i>Onychodactylus p. arizonae</i>	♂	San Jose del Cabo	Oct. 31	"	"	"	"	"	"

Catalogued by *J. W. Denton.*Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks.

15650	<i>Spinus psaltria</i> , Say	♂	San Jose del Cabo, Lower Cal.	Nov. 5 1887	M. (W. H. B. B.)	M. (W. H. B. B.)	M. (W. H. B. B.)	1887	Purchase	
15651	"	"	"	"	"	"	"	"	"	
15652	"	"	"	"	"	"	"	"	"	
15653	"	"	"	"	"	"	"	"	"	
15654	"	"	"	"	"	"	"	"	"	
15655	"	"	"	"	"	"	"	"	"	
15656	"	"	"	"	"	"	"	"	"	
15657	"	"	"	"	"	"	"	"	"	
15658	"	"	"	"	"	"	"	"	"	
15659	"	"	"	"	"	"	"	"	"	
15660	"	"	"	"	"	"	"	"	"	
15661	"	"	"	"	"	"	"	"	"	
15662	"	"	"	"	"	"	"	"	"	
15663	"	"	"	"	"	"	"	"	"	
15664	"	"	"	"	"	"	"	"	"	
15665	"	"	"	"	"	"	"	"	"	
15666	"	"	"	"	"	"	"	"	"	
15667	"	"	"	"	"	"	"	"	"	
15668	"	"	"	"	"	"	"	"	"	
15669	"	"	"	"	"	"	"	"	"	
15670	"	"	"	"	"	"	"	"	"	
15671	"	"	"	"	"	"	"	"	"	
15672	"	"	"	"	"	"	"	"	"	
15673	"	"	"	"	"	"	"	"	"	
15674	"	"	"	"	"	"	"	"	"	
15675	"	"	"	"	"	"	"	"	"	
15676	"	"	"	"	"	"	"	"	"	
15677	"	"	"	"	"	"	"	"	"	
15678	"	"	"	"	"	"	"	"	"	
15679	"	"	"	"	"	"	"	"	"	
15680	"	"	"	"	"	"	"	"	"	
15681	"	"	"	"	"	"	"	"	"	
15682	"	"	"	"	"	"	"	"	"	
15683	"	"	"	"	"	"	"	"	"	
15684	"	"	"	"	"	"	"	"	"	
15685	"	"	"	"	"	"	"	"	"	
15686	"	"	"	"	"	"	"	"	"	
15687	"	"	"	"	"	"	"	"	"	
15688	"	"	"	"	"	"	"	"	"	
15689	<i>Passerculus rostratus</i> .	♂	San Jose del Cabo	Apr. 23	"	"	"	"	"	
15690	"	"	"	"	"	"	"	"	"	
15691	"	"	"	"	"	"	"	"	"	
15692	"	"	"	"	"	"	"	"	"	
15693	"	"	"	"	"	"	"	"	"	
15694	"	"	"	"	"	"	"	"	"	
15695	"	"	"	"	"	"	"	"	"	
15696	"	"	"	"	"	"	"	"	"	
15697	"	"	"	"	"	"	"	"	"	
15698	"	"	"	"	"	"	"	"	"	
15699	"	"	"	"	"	"	"	"	"	

BIRD IN COLL. NO.
2 3 4 5 6 7 8 9 10BIRD IN COLL. NO.
1 2 3 4 5 6 7 8 9 10BIRD IN COLL. NO.
1 2 3 4 5 6 7 8 9 10BIRD IN COLL. NO.
1 2 3 4 5 6 7 8 9 10

Catalogued by *J. W. Denton*

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Shipped by	Received from	When received	By	Remarks
15700		<i>Passerculus rostratus</i>	♀	San Jose del Cabo, Lower Cal.	Sept. 14, 1887	H. M. H. Hays	H. M. H. Hays	H. M. H. Hays	1887	Purchase	
15701		"	♀	"	"	"	"	"	"	"	
15702		"	♀	"	"	"	"	"	"	"	
15703		"	♀	"	"	"	"	"	"	"	
15704		"	♀	"	"	"	"	"	"	"	
15705		"	♀	"	"	"	"	"	"	"	
15706		"	♀	"	"	"	"	"	"	"	
15707		"	♀	"	"	"	"	"	"	"	
15708		"	♀	"	"	"	"	"	"	"	
15709		"	♀	"	"	"	"	"	"	"	
15710		"	♀	"	"	"	"	"	"	"	
15711		"	♀	"	"	"	"	"	"	"	
15712		"	♀	"	"	"	"	"	"	"	
15713		"	♀	"	"	"	"	"	"	"	
15714		"	♀	"	"	"	"	"	"	"	
15715		"	♀	"	"	"	"	"	"	"	
15716		"	♀	"	"	"	"	"	"	"	
15717		"	♀	"	"	"	"	"	"	"	
15718		"	♀	"	"	"	"	"	"	"	
15719		"	♀	"	"	"	"	"	"	"	
15720		"	♀	"	"	"	"	"	"	"	
15721		"	♀	"	"	"	"	"	"	"	
15722		"	♀	"	"	"	"	"	"	"	
15723		"	♀	"	"	"	"	"	"	"	
15724		"	♀	"	"	"	"	"	"	"	
15725		"	♀	"	"	"	"	"	"	"	
15726		"	♀	"	"	"	"	"	"	"	
15727		"	♀	"	"	"	"	"	"	"	
15728		"	♀	"	"	"	"	"	"	"	
15729		"	♀	"	"	"	"	"	"	"	
15730		"	♀	"	"	"	"	"	"	"	
15731		"	♀	"	"	"	"	"	"	"	
15732		"	♀	"	"	"	"	"	"	"	
15733		"	♀	"	"	"	"	"	"	"	
15734		"	♀	"	"	"	"	"	"	"	
15735		"	♀	"	"	"	"	"	"	"	
15736		"	♀	"	"	"	"	"	"	"	
15737		"	♀	"	"	"	"	"	"	"	
15738		"	♀	"	"	"	"	"	"	"	
15739		"	♀	"	"	"	"	"	"	"	
15740		"	♀	"	"	"	"	"	"	"	
15741		"	♀	"	"	"	"	"	"	"	
15742		"	♀	"	"	"	"	"	"	"	
15743		"	♀	"	"	"	"	"	"	"	
15744		"	♀	"	"	"	"	"	"	"	
15745		" <i>n. guttatus</i>	♀	San Jose del Cabo	Oct. 3	"	"	"	"	"	
15746		"	♀	"	Nov 9	"	"	"	"	"	
15747		"	♀	"	"	"	"	"	"	"	
15748		"	♀	"	"	"	"	"	"	"	
15749		"	♀	"	Oct. 10	"	"	"	"	"	

Catalogued by D. H. Austin.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15750		<i>Passerculus s. guttatus</i>	♀	San José del Cabo, Lower Cal.	Oct. 10. 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase	
15751		" " "	♀	Carmen, Idolt. "	Mar. 6 "	" " "	" " "	" " "	" "	"	
15752		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15753		" <i>s. alaudinus</i> .	♀	San José del Cabo Lower Cal.	Nov. 4. "	" " "	" " "	" " "	" "	"	
15754		" " "	♀	" " "	" 9 "	" " "	" " "	" " "	" "	"	
15755		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15756		" " "	♀	" " "	Oct. 2 "	" " "	" " "	" " "	" "	"	
15757		" " "	♀	" " "	" 13 "	" " "	" " "	" " "	" "	"	
15758		" " "	♀	" " "	Nov. 4 "	" " "	" " "	" " "	" "	"	
15759		" " "	♀	" " "	" 9 "	" " "	" " "	" " "	" "	"	
15760		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15761		" " "	♀	" " "	Oct. 8 "	" " "	" " "	" " "	" "	"	
15762		" " "	♀	Santiago.	Nov. 19 "	" " "	" " "	" " "	" "	"	
15763		" " "	♀	" " "	" 16 "	" " "	" " "	" " "	" "	"	
15764		<i>Colaptes passerinus</i>	♀	San José del Cabo	Oct. 21 "	" " "	" " "	" " "	" "	"	
15765		" " "	♀	" " "	" 27 "	" " "	" " "	" " "	" "	"	
15766		" " "	♀	Triunfo	Dec. 5 "	" " "	" " "	" " "	" "	"	
15767		" " "	♀	" " "	" 15 "	" " "	" " "	" " "	" "	"	
15768		<i>Oendistes g. strigatus</i> .	♀	San José del Cabo	Oct. 21 "	" " "	" " "	" " "	" "	"	
15769		" " "	♀	" " "	" 26 "	" " "	" " "	" " "	" "	"	
15770		" " "	♀	" " "	" 28 "	" " "	" " "	" " "	" "	"	
15771		" " "	♀	" " "	" 29 "	" " "	" " "	" " "	" "	"	
15772		" " "	♀	" " "	Nov. 3 "	" " "	" " "	" " "	" "	"	
15773		" " "	♀	" " "	" 5 "	" " "	" " "	" " "	" "	"	
15774		" " "	♀	" " "	Oct. 8 "	" " "	" " "	" " "	" "	"	
15775		" " "	♀	" " "	" 15 "	" " "	" " "	" " "	" "	"	
15776		" " "	♀	" " "	" 29 "	" " "	" " "	" " "	" "	"	
15777		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15778		" " "	♀	" " "	Nov. 1 "	" " "	" " "	" " "	" "	"	
15779		" " "	♀	" " "	" 5 "	" " "	" " "	" " "	" "	"	
15780		" " "	♀	" " "	" 7 "	" " "	" " "	" " "	" "	"	
15781		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15782		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15783		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15784		" " "	♀	Triunfo	Dec. 5 "	" " "	" " "	" " "	" "	"	
15785		" " "	♀	" " "	" 6 "	" " "	" " "	" " "	" "	"	
15786		" " "	♀	" " "	" 9 "	" " "	" " "	" " "	" "	"	
15787		" " "	♀	San José del Rancho.	" 20 "	" " "	" " "	" " "	" "	"	
15788		" " "	♀	Triunfo.	" 26 "	" " "	" " "	" " "	" "	"	
15789		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15790		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15791		" " "	♀	" " "	" 9 "	" " "	" " "	" " "	" "	"	
15792		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15793		" " "	♀	" " "	" 17 "	" " "	" " "	" " "	" "	"	
15794		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15795		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15796		" " "	♀	" " "	" " "	" " "	" " "	" " "	" "	"	
15797		" " "	♀	" " "	" 26 "	" " "	" " "	" " "	" "	"	
15798		" " "	♀	Santiago	Nov. 21 "	" " "	" " "	" " "	" "	"	
15799		<i>Zonotrichia leucophrys</i>	♂	San José del Cabo	Oct. 11 "	" " "	" " "	" " "	" "	"	

Heater stout bills for peripallidus but as regards length of wings & tails and general coloring, typical of the species.

Very similar to the one above.

Catalogued by *S. W. Denton*.

Catalogue Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15800	<i>Zonotrichia leucophrys</i>	♂	San Jose del Cabo, Lower Cal.	Oct. 15, 1887	M. Abbott Hoagaz	M. Abbott Hoagaz	M. Abbott Hoagaz	1887	Purchase	
15801	"	"	"	25	"	"	"	"	"	
15802	"	"	"	29	"	"	"	"	"	
15803	"	"	"	"	"	"	"	"	"	
15804	"	"	"	12	"	"	"	"	"	
15805	"	"	"	19	"	"	"	"	"	
15806	"	"	"	25	"	"	"	"	"	
15807	"	"	"	27	"	"	"	"	"	
15808	"	"	"	29	"	"	"	"	"	
15809	"	"	"	"	"	"	"	"	"	
15810	"	"	"	Nov. 4	"	"	"	"	"	
15811	"	"	"	11	"	"	"	"	"	
15812	"	"	La Paz	Feb. 5	"	"	"	"	"	
15813	"	"	"	"	"	"	"	"	"	
15814	"	"	"	9	"	"	"	"	"	
15815	"	"	"	15	"	"	"	"	"	
15816	"	"	"	Mar. 19	"	"	"	"	"	
15817	"	"	"	Feb. 5	"	"	"	"	"	
15818	"	"	"	"	"	"	"	"	"	
15819	"	"	"	8	"	"	"	"	"	
15820	"	"	"	"	"	"	"	"	"	
15821	"	"	"	"	"	"	"	"	"	
15822	"	"	"	9	"	"	"	"	"	
15823	"	"	"	11	"	"	"	"	"	
15824	"	"	"	"	"	"	"	"	"	
15825	"	"	"	24	"	"	"	"	"	
15826	"	"	"	"	"	"	"	"	"	
15827	"	"	Triunfo	Dec. 17	"	"	"	"	"	
15828	"	"	"	12	"	"	"	"	"	
15829	"	"	"	17	"	"	"	"	"	
15830	"	"	Santiago	Nov. 16	"	"	"	"	"	
15831	"	"	"	18	"	"	"	"	"	
15832	"	"	Triunfo	Apr. 18	"	"	"	"	"	
15833	"	"	San Jose del Cabo	Oct. 18	"	"	"	"	"	
15834	"	"	"	Nov. 3	"	"	"	"	"	
15835	"	"	"	5	"	"	"	"	"	
15836	<i>Spizella pallida</i> , Swainson	"	"	1	"	"	"	"	"	
15837	"	"	"	10	"	"	"	"	"	
15838	"	"	"	Feb. 14	"	"	"	"	"	
15839	"	"	"	24	"	"	"	"	"	
15840	"	"	"	27	"	"	"	"	"	
15841	"	"	"	29	"	"	"	"	"	
15842	"	"	"	14	"	"	"	"	"	
15843	"	"	"	21	"	"	"	"	"	
15844	"	"	"	26	"	"	"	"	"	
15845	"	"	"	28	"	"	"	"	"	
15846	"	"	"	Nov. 7	"	"	"	"	"	
15847	"	"	"	8	"	"	"	"	"	
15848	"	"	"	9	"	"	"	"	"	
15849	"	"	"	"	"	"	"	"	"	

Not present in many specimens in the collection

GOVERNMENT

Rejected

During the migration, all of these are present

Rejected

Catalogued by *S. H. Denton.*Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks.

13850	<i>Spizella pusilla</i> , Swains.	♀	San Jacinto Lake, Cal.	Jan. 10, 1887	M. C. Bell	M. C. Bell	M. C. Bell	1887	Purchase	
13851	"	♂	Triunfo	Dec. 17	"	"	"	"	"	
13852	"	♂	"	"	"	"	"	"	"	
13853	"	♂	"	9	"	"	"	"	"	
13854	"	♂	"	"	"	"	"	"	"	
13855	"	♂	"	12	"	"	"	"	"	
13856	"	♂	"	"	"	"	"	"	"	
13857	"	♂	"	"	"	"	"	"	"	
13858	"	♂	"	14	"	"	"	"	"	
13859	"	♂	"	"	"	"	"	"	"	
13860	"	♂	"	"	"	"	"	"	"	
13861	"	♂	"	"	"	"	"	"	"	
13862	"	♂	"	"	"	"	"	"	"	
13863	"	♂	"	"	"	"	"	"	"	
13864	"	♂	"	"	"	"	"	"	"	
13865	"	♂	"	17	"	"	"	"	"	
13866	"	♂	"	26	"	"	"	"	"	
13867	"	♂	Santiago	Nov. 17	"	"	"	"	"	
13868	"	♂	"	"	"	"	"	"	"	
13869	"	♂	"	23	"	"	"	"	"	
13870	"	♂	"	24	"	"	"	"	"	
13871	"	♂	"	25	"	"	"	"	"	
13872	"	♂	"	"	"	"	"	"	"	
13873	"	♂	"	16	"	"	"	"	"	
13874	"	♂	"	25	"	"	"	"	"	
13875	" <i>brevirostris</i> class	♂	Triunfo	Apr. 13	"	"	"	"	"	
13876	"	♂	"	"	"	"	"	"	"	
13877	"	♂	"	20	"	"	"	"	"	
13878	"	♂	Carmen Island	Mar. 2	"	"	"	"	"	DOE IN EXCH. TO
13879	"	♂	"	"	"	"	"	"	"	
13880	" <i>atrigrularis</i>	♂	"La Paz"	Feb. 24	"	"	"	"	"	
13881	"	♂	"	"	"	"	"	"	"	
13882	"	♂	Triunfo	Apr. 18	"	"	"	"	"	
13883	"	♂	"	23	"	"	"	"	"	
13884	"	♂	"	"	"	"	"	"	"	
13885	"	♂	"	13	"	"	"	"	"	
13886	"	♂	"	18	"	"	"	"	"	Exch. to Count Jydenstjerne
13887	"	♂	"	23	"	"	"	"	"	
13888	" <i>occ. arizonae</i>	♂	Sierra de la Laguna	30	"	"	"	"	"	
13889	<i>Melospiza lincolni</i>	♂	Santiago	Nov. 19	"	"	"	"	"	
13890	"	♂	"	"	"	"	"	"	"	
13891	<i>Junco bairdi</i> , Beld.	♂	Sierra de la Laguna	Apr. 27	"	"	"	"	"	
13892	"	♂	"	"	"	"	"	"	"	
13893	"	♂	"	May 3	"	"	"	"	"	
13894	"	♂	"	"	"	"	"	"	"	
13895	"	♂	"	"	"	"	"	"	"	
13896	"	♂	"	"	"	"	"	"	"	
13897	"	♂	"	"	"	"	"	"	"	
13898	"	♂	"	"	"	"	"	"	"	
13899	"	♂	"	"	"	"	"	"	"	

Catalogued by J. N. Denton.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15900		<i>Junco bairdi</i> , Beld.	♂	Sierra de la Laguna, Lower Cal.	May 2, 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase	
15901		"	♂	"	"	"	"	"	"	"	
15902		"	♂	"	"	"	"	"	"	"	In coll. to W. H. Hurling
15903		"	♂	"	"	"	"	"	"	"	
15904		"	♂	"	"	"	"	"	"	"	
15905		"	♂	"	"	"	"	"	"	"	
15906		"	♂	"	"	"	"	"	"	"	
15907		"	♂	"	"	"	"	"	"	"	
15908		"	♂	"	"	"	"	"	"	"	
15909		"	♂	"	15 "	"	"	"	"	"	
15910		"	♂	"	"	"	"	"	"	"	
15911		"	♂	"	20 "	"	"	"	"	"	to A. P. Morse W. H. Hurling
15912		"	♂	"	23 "	"	"	"	"	"	
15913		"	♂	"	"	"	"	"	"	"	
15914		"	♂	"	24 "	"	"	"	"	"	
15915		"	♂	"	"	"	"	"	"	"	
15916		"	♂	"	26 "	"	"	"	"	"	
15917		"	♂	"	"	"	"	"	"	"	
15918		"	♂	"	"	"	"	"	"	"	
15919		"	♂	"	3 "	"	"	"	"	"	
15920		"	♂	"	"	"	"	"	"	"	
15921		"	♂	"	18 "	"	"	"	"	"	to A. P. Morse Apr 15 Leung's
15922		"	♂	"	"	"	"	"	"	"	
15923		"	♂	"	19 "	"	"	"	"	"	
15924		"	♂	"	June 2 "	"	"	"	"	"	
15925		"	♂	"	"	"	"	"	"	"	
15926		"	♂	"	4 "	"	"	"	"	"	
15927		"	♂	"	"	"	"	"	"	"	
15928		"	♂	"	"	"	"	"	"	"	
15929		"	♂	"	"	"	"	"	"	"	
15930		"	♂	"	"	"	"	"	"	"	
15931		"	♂	"	"	"	"	"	"	"	
15932		"	♂	"	"	"	"	"	"	"	
15933		"	♂	"	"	"	"	"	"	"	
15934		"	♂	"	6 "	"	"	"	"	"	
15935		"	♂	"	4 "	"	"	"	"	"	
15936		"	♂	"	"	"	"	"	"	"	
15937		"	♂	"	"	"	"	"	"	"	
15938		"	♂	"	Nov. 28 "	"	"	"	"	"	
15939		"	♂	"	"	"	"	"	"	"	
15940		"	♂	"	"	"	"	"	"	"	
15941		<i>Tucaea r. boucardi</i> , "Sch.	♂	"	Apr 21 "	"	"	"	"	"	
15942		"	♂	"	"	"	"	"	"	"	
15943		"	♂	"	23 "	"	"	"	"	"	
15944		"	♂	"	June 16 "	"	"	"	"	"	
15945		"	♂	"	20 "	"	"	"	"	"	
15946		"	♂	"	"	"	"	"	"	"	
15947		"	♂	"	"	"	"	"	"	"	
15948		"	♂	"	Apr. 21 "	"	"	"	"	"	
15949		"	♂	"	"	"	"	"	"	"	

GOSE IN EXCH. TO
CARNegie MUSEUM

GOSE IN EXCH. TO
H. K. COLE

Catalogued by S. W. Denton.

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
15950	<i>Bucconia n. boucardi</i> , Sol.	?	Trincompo, Lower Isal.	June 20, 1887	M. Abbott Thayer	M. Abbott Thayer	M. Abbott Thayer	1887	Purchase	
15951	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15952	" " " "	"	" " " "	" 23 " " "	" " " "	" " " "	" " " "	"	"	
15953	<i>Amphispiza bi-lineata</i> Bangs & Grinnell	"	" " " "	Apr. 21 " " "	" " " "	" " " "	" " " "	"	"	
15954	" " " "	"	" " " "	" 21 " " "	" " " "	" " " "	" " " "	"	"	
15955	" " " "	"	" " " "	" 20 " " "	" " " "	" " " "	" " " "	"	"	
15956	" " " "	"	San Jose del Cato	Apr. 10 " " "	" " " "	" " " "	" " " "	"	"	
15957	" " " "	"	La Paz	Feb. 9 " " "	" " " "	" " " "	" " " "	"	"	
15958	" " " "	"	" " " "	" 14 " " "	" " " "	" " " "	" " " "	"	"	
15959	" " " "	"	" " " "	" 23 " " "	" " " "	" " " "	" " " "	"	"	
15960	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15961	" " " "	"	" " " "	" 24 " " "	" " " "	" " " "	" " " "	"	"	
15962	" " " "	"	" " " "	" 23 " " "	" " " "	" " " "	" " " "	"	"	
15963	" " " "	"	" " " "	Mar. 15 " " "	" " " "	" " " "	" " " "	"	"	
15964	" " " "	"	" " " "	" 26 " " "	" " " "	" " " "	" " " "	"	"	
15965	" " " "	"	" " " "	Apr. 4 " " "	" " " "	" " " "	" " " "	"	"	
15966	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15967	" " " "	"	" " " "	Apr. 10 " " "	" " " "	" " " "	" " " "	"	"	
15968	" " " "	"	" " " "	Jan. 11, 1888	" " " "	" " " "	" " " "	1888	"	Type.
15968	" " " "	"	Carmen Island	Mar. 7, 1887	" " " "	" " " "	" " " "	1887	"	
15970	" " " "	"	" " " "	" 6 " " "	" " " "	" " " "	" " " "	"	"	
15971	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15972	<i>Pipilo f. albicula</i> , Bol.	"	San Jose del Cato	Oct. 29 " " "	" " " "	" " " "	" " " "	"	"	
15973	" " " "	"	" " " "	" 31 " " "	" " " "	" " " "	" " " "	"	"	
15974	" " " "	"	Serra de la Laguna	June 6 " " "	" " " "	" " " "	" " " "	"	"	
15975	" " " "	"	" " " "	" 1 " " "	" " " "	" " " "	" " " "	"	"	
15976	" " " "	"	San Jose del Rancho	July 7 " " "	" " " "	" " " "	" " " "	"	"	
15977	" " " "	"	" " " "	" 6 " " "	" " " "	" " " "	" " " "	"	"	Partial albino
15978	" " " "	"	" " " "	" 20 " " "	" " " "	" " " "	" " " "	"	"	
15979	" " " "	"	La Paz	Feb. 11 " " "	" " " "	" " " "	" " " "	"	"	
15980	" " " "	"	" " " "	" 18 " " "	" " " "	" " " "	" " " "	"	"	
15981	" " " "	"	" " " "	" 18 " " "	" " " "	" " " "	" " " "	"	"	
15982	" " " "	"	" " " "	Mar. 14 " " "	" " " "	" " " "	" " " "	"	"	
15983	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15984	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15985	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15986	" " " "	"	" " " "	" 23 " " "	" " " "	" " " "	" " " "	"	"	
15987	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15988	" " " "	"	" " " "	Feb. 7 " " "	" " " "	" " " "	" " " "	"	"	
15989	" " " "	"	" " " "	" 9 " " "	" " " "	" " " "	" " " "	"	"	
15990	" " " "	"	" " " "	" 11 " " "	" " " "	" " " "	" " " "	"	"	
15991	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15992	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15993	" " " "	"	" " " "	Mar. 14 " " "	" " " "	" " " "	" " " "	"	"	
15994	" " " "	"	Trincompo	Apr. 11 " " "	" " " "	" " " "	" " " "	"	"	
15995	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15996	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15997	" " " "	"	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
15998	" " " "	"	" " " "	" 13 " " "	" " " "	" " " "	" " " "	"	"	
15999	" " " "	"	" " " "	" 13 " " "	" " " "	" " " "	" " " "	"	"	

n to Museum of History and Natural Science

Catalogued by *J. N. Denton*

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
16000	<i>Pipilo f. albiculus</i> Bd.	♂	Triunfo. Lower Cal.	Apr. 15, 1887	M. Abbott Thayer	M. Abbott Thayer	M. Abbott Thayer	1887	Purchase	
16001	"	♂	"	"	"	"	"	"	"	
16002	"	♂	"	"	"	"	"	"	"	
16003	"	♂	"	"	"	"	"	"	"	
16004	"	♂	"	18	"	"	"	"	"	
16005	"	♂	"	June 16	"	"	"	"	"	
16006	"	♂	"	"	"	"	"	"	"	
16007	"	♂	"	"	"	"	"	"	"	
16008	"	♂	"	18	"	"	"	"	"	
16009	"	♂	"	21	"	"	"	"	"	Gift to Smith Ins. (Prescribed to W. M. Anthony)
16010	"	♂	"	24	"	"	"	"	"	
16011	"	♂	"	"	"	"	"	"	"	
16012	"	♂	"	25	"	"	"	"	"	
16013	"	♂	"	"	"	"	"	"	"	
16014	"	♂	"	"	"	"	"	"	"	
16015	"	♂	"	"	"	"	"	"	"	
16016	"	♂	"	27	"	"	"	"	"	
16017	"	♂	"	"	"	"	"	"	"	
16018	"	♂	"	"	"	"	"	"	"	
16019	"	♂	"	28	"	"	"	"	"	
16020	"	♂	"	"	"	"	"	"	"	
16021	"	♂	"	Dec. 5	"	"	"	"	"	
16022	"	♂	"	"	"	"	"	"	"	
16023	"	♂	"	6	"	"	"	"	"	
16024	"	♂	"	"	"	"	"	"	"	
16025	"	♂	"	8	"	"	"	"	"	
16026	"	♂	"	13	"	"	"	"	"	Exch. to Smithsonian GOVERNMENT TO CARNEGIE MUSEUM
16027	"	♂	"	"	"	"	"	"	"	
16028	"	♂	"	"	"	"	"	"	"	
16029	"	♂	San José del Rancho	20	"	"	"	"	"	
16030	"	♂	Triunfo	Apr. 18	"	"	"	"	"	GOVERNMENT TO H. A. COLE, CARNEGIE MUSEUM
16031	"	♂	"	18	"	"	"	"	"	
16032	"	♂	"	"	"	"	"	"	"	
16033	"	♂	"	"	"	"	"	"	"	Gift to Smith Ins. GOVERNMENT TO CARNEGIE MUSEUM
16034	"	♂	"	"	"	"	"	"	"	
16035	"	♂	"	20	"	"	"	"	"	
16036	"	♂	"	"	"	"	"	"	"	
16037	"	♂	"	June 16	"	"	"	"	"	
16038	"	♂	"	"	"	"	"	"	"	
16039	"	♂	"	"	"	"	"	"	"	
16040	"	♂	"	"	"	"	"	"	"	
16041	"	♂	"	20	"	"	"	"	"	
16042	"	♂	"	21	"	"	"	"	"	
16043	"	♂	"	23	"	"	"	"	"	
16044	"	♂	"	24	"	"	"	"	"	
16045	"	♂	"	"	"	"	"	"	"	
16046	"	♂	"	"	"	"	"	"	"	
16047	"	♂	"	27	"	"	"	"	"	
16048	"	♂	"	28	"	"	"	"	"	
16049	"	♂	"	"	"	"	"	"	"	

Catalogued by *S. M. Godwin*

Catalogue Original number number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Specimen by	Received from	When received	By	Remarks
16050	<i>Pepero f. albiculus</i> , Bol.	♀	Triunfo, Lower End	Dec. 5 1887	M. Abbott Hazen	M. Abbott Hazen	M. Abbott Hazen	1887	Purchase	
16051	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16052	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16053	" " " "	♀	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
16054	" <i>m. megalonyx</i> "	♀	" " " "	Apr. 21	" " " "	" " " "	" " " "	"	"	
16055	" " " "	♀	San Jose del Rancho	Dec. 12	" " " "	" " " "	" " " "	"	"	
16056	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16057	" " " "	♀	San Jose del Rancho	July 7	" " " "	" " " "	" " " "	"	"	
16058	" " " "	♀	" " " "	" 8	" " " "	" " " "	" " " "	"	"	
16059	" " " "	♀	" " " "	" 13	" " " "	" " " "	" " " "	"	"	
16060	" " " "	♀	" " " "	" 27	" " " "	" " " "	" " " "	"	"	
16061	" " " "	♀	" " " "	" 6	" " " "	" " " "	" " " "	"	"	
16062	" " " "	♀	Sierra de la Laguna	May 10	" " " "	" " " "	" " " "	"	"	
16063	" " " "	♀	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
16064	" " " "	♀	" " " "	" 13	" " " "	" " " "	" " " "	"	"	
16065	" " " "	♀	" " " "	" 13	" " " "	" " " "	" " " "	"	"	
16066	" " " "	♀	" " " "	" 14	" " " "	" " " "	" " " "	"	"	
16067	" " " "	♀	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
16068	" " " "	♀	" " " "	" 20	" " " "	" " " "	" " " "	"	"	
16069	" " " "	♀	" " " "	" 31	" " " "	" " " "	" " " "	"	"	
16070	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16071	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16072	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16073	" " " "	♀	" " " "	Apr. 31	" " " "	" " " "	" " " "	"	"	
16074	" " " "	♀	" " " "	May 11	" " " "	" " " "	" " " "	"	"	
16075	" " " "	♀	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
16076	" " " "	♀	" " " "	" 11	" " " "	" " " "	" " " "	"	"	
16077	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16078	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16079	" " " "	♀	" " " "	" 12	" " " "	" " " "	" " " "	"	"	
16080	" " " "	♀	" " " "	" 21	" " " "	" " " "	" " " "	"	"	
16081	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16082	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16083	" " " "	♀	" " " "	Nov. 28	" " " "	" " " "	" " " "	"	"	
16084	" " " "	♀	" " " "	" 30	" " " "	" " " "	" " " "	"	"	
16085	<i>Chlorurus</i> , Towns.	♀	" " " "	May 23	" " " "	" " " "	" " " "	"	"	
16086	" " " "	♀	Sanctiago	Nov. 16	" " " "	" " " "	" " " "	"	"	
16087	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16088	" " " "	♀	La Paz	Feb. 14	" " " "	" " " "	" " " "	"	"	
16089	" " " "	♀	Triunfo	Dec. 4	" " " "	" " " "	" " " "	"	"	
16090	" " " "	♀	" " " "	" 12	" " " "	" " " "	" " " "	"	"	
16091	" " " "	♀	" " " "	" 17	" " " "	" " " "	" " " "	"	"	
16092	" " " "	♀	San Jose del Rancho	" 22	" " " "	" " " "	" " " "	"	"	
16093	" " " "	♀	" " " "	" " " "	" " " "	" " " "	" " " "	"	"	
16094	" " " "	♀	Triunfo	" 26	" " " "	" " " "	" " " "	"	"	
16095	" " " "	♀	" " " "	" 5	" " " "	" " " "	" " " "	"	"	
16096	" " " "	♀	" " " "	" 6	" " " "	" " " "	" " " "	"	"	
16097	" " " "	♀	" " " "	" 12	" " " "	" " " "	" " " "	"	"	
16098	" " " "	♀	" " " "	" 13	" " " "	" " " "	" " " "	"	"	
16099	" " " "	♀	" " " "	" 14	" " " "	" " " "	" " " "	"	"	

GIVEN IN EXCHANGE TO
CARNEGIE MUSEUMGIVEN IN EXCHANGE TO
CARNEGIE MUSEUM

Catalogue Original number number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
16100	<i>Pipilo chlorurus</i> , <i>town</i>	♀	San Jose del Rancho Lower Cal.	Dec. 20, 1887	M. Abbott Hague	M. Abbott Hague	M. Abbott Hague	1887	Purchase	
16101	"	"	Triunfo	"	"	"	"	"	"	
16102	"	"	San Jose del Cabo	Oct. 17	"	"	"	"	"	
16103	"	"	"	" 24	"	"	"	"	"	
16104	"	"	"	" 31	"	"	"	"	"	GONE IN EXCH. 7
16105	"	"	"	Nov. 1	"	"	"	"	"	
16106	"	"	"	Oct. 4	"	"	"	"	"	
16107	<i>Cardinalis c. igneus</i> , <i>Bd.</i>	"	"	Aug. 15	"	"	"	"	"	
16108	"	"	"	Oct. 8	"	"	"	"	"	
16109	"	"	"	" 17	"	"	"	"	"	
16110	"	"	"	" 20	"	"	"	"	"	
16111	"	"	"	" 25	"	"	"	"	"	
16112	"	"	"	" 27	"	"	"	"	"	
16113	"	"	"	" 12	"	"	"	"	"	
16114	"	"	San Jose del Rancho	July 7	"	"	"	"	"	
16115	"	"	"	" 8	"	"	"	"	"	
16116	"	"	"	" 8	"	"	"	"	"	
16117	"	"	"	" 11	"	"	"	"	"	GONE IN EXCH. 7
16118	"	"	"	" 12	"	"	"	"	"	GONE IN EXCH. 7
16119	"	"	"	" 14	"	"	"	"	"	GONE IN EXCH. 7
16120	"	"	"	" 17	"	"	"	"	"	
16121	"	"	"	" 21	"	"	"	"	"	
16122	"	"	"	" 22	"	"	"	"	"	
16123	"	"	"	" 25	"	"	"	"	"	
16124	"	"	"	" 5	"	"	"	"	"	
16125	"	"	"	" 8	"	"	"	"	"	
16126	"	"	"	" 13	"	"	"	"	"	
16127	"	"	"	" 14	"	"	"	"	"	
16128	"	"	"	" 20	"	"	"	"	"	
16129	"	"	"	" 22	"	"	"	"	"	
16130	"	"	"	" 23	"	"	"	"	"	
16131	"	"	"	" 23	"	"	"	"	"	
16132	"	"	"	" 20	"	"	"	"	"	
16133	"	"	"	" 22	"	"	"	"	"	
16134	"	"	"	" 22	"	"	"	"	"	
16135	"	"	La Paz	Feb. 4	"	"	"	"	"	
16136	"	"	"	" 14	"	"	"	"	"	
16137	"	"	"	" 18	"	"	"	"	"	
16138	"	"	"	" 18	"	"	"	"	"	
16139	"	"	"	" 21	"	"	"	"	"	
16140	"	"	"	" 24	"	"	"	"	"	Exch. to Livingston
16141	"	"	"	" 24	"	"	"	"	"	
16142	"	"	"	" 24	"	"	"	"	"	
16143	"	"	"	" 24	"	"	"	"	"	
16144	"	"	"	" 24	"	"	"	"	"	
16145	"	"	"	" 24	"	"	"	"	"	
16146	"	"	"	" 24	"	"	"	"	"	
16147	"	"	"	" 24	"	"	"	"	"	
16148	"	"	"	" 24	"	"	"	"	"	
16149	"	"	"	" 24	"	"	"	"	"	

16200	<i>Pyrrhuloxia sin. peninsulae</i>	♂	San Jose del Cabo, Lower Cal.	Aug. 23 1887	M. Abbott & Hays	M. Abbott & Hays	M. Abbott & Hays	1887	Purchase.	
16201	"	♂	"	Oct. 29	"	"	"	"	"	
16202	"	♂	"	"	"	"	"	"	"	
16203	"	♂	"	"	"	"	"	"	"	
16204	"	♂	"	Nov. 3	"	"	"	"	"	
16205	"	♂	"	"	"	"	"	"	"	
16206	"	♂	"	"	"	"	"	"	"	
16207	"	♂	"	"	"	"	"	"	"	
16208	"	♂	"	Oct. 29	"	"	"	"	"	
16209	"	♂	"	"	"	"	"	"	"	
16210	"	♂	"	Nov. 10	"	"	"	"	"	
16211	"	♂	"	Feb. 7	"	"	"	"	"	
16212	"	♂	La Paz	May 5	"	"	"	"	"	
16213	<i>Habia melanocephala</i> , Sw.	♂	Sierra de la Laguna	"	"	"	"	"	"	
16214	"	♂	"	Feb. 4	"	"	"	"	"	
16215	"	♂	La Paz	Feb. 11	"	"	"	"	"	
16216	"	♂	"	"	"	"	"	"	"	
16217	"	♂	"	Mar. 19	"	"	"	"	"	
16218	"	♂	"	"	"	"	"	"	"	
16219	"	♂	"	"	"	"	"	"	"	
16220	"	♂	"	"	"	"	"	"	"	
16221	"	♂	"	Apr. 4	"	"	"	"	"	
16222	"	♂	Triunfo	Dec. 13	"	"	"	"	"	
16223	"	♂	San Jose del Rancho	"	"	"	"	"	"	
16224	"	♂	"	"	"	"	"	"	"	
16225	"	♂	"	"	"	"	"	"	"	
16226	"	♂	"	"	"	"	"	"	"	
16227	"	♂	San Jose del Rancho	July 22	"	"	"	"	"	
16228	"	♂	"	"	"	"	"	"	"	
16229	"	♂	"	"	"	"	"	"	"	
16230	"	♂	"	"	"	"	"	"	"	
16231	"	♂	"	"	"	"	"	"	"	
16232	"	♂	"	"	"	"	"	"	"	
16233	<i>Guiraca c. eurhyncha</i>	♂	San Jose del Rancho	July 27	"	"	"	"	"	
16234	"	♂	San Jose del Rancho	Dec. 20	"	"	"	"	"	
16235	"	♂	San Jose del Cabo	Aug. 25	"	"	"	"	"	
16236	"	♂	"	Oct. 8	"	"	"	"	"	
16237	"	♂	"	"	"	"	"	"	"	
16238	"	♂	"	"	"	"	"	"	"	
16239	"	♂	"	"	"	"	"	"	"	
16240	"	♂	"	"	"	"	"	"	"	
16241	"	♂	"	Nov. 4	"	"	"	"	"	
16242	"	♂	"	Sept. 12	"	"	"	"	"	
16243	"	♂	"	"	"	"	"	"	"	
16244	"	♂	"	Oct. 8	"	"	"	"	"	
16245	"	♂	"	"	"	"	"	"	"	
16246	<i>Calamospiza melanocorys</i>	♂	"	Nov. 20	"	"	"	"	"	
16247	"	♂	"	Nov. 7	"	"	"	"	"	
16248	"	♂	"	Oct. 29	"	"	"	"	"	
16249	"	♂	"	Nov. 7	"	"	"	"	"	

GONE IN EXCH. TO
L. C. SANFORDGONE IN EXCH. TO
L. C. SANFORDGONE IN EXCH. TO
L. C. SANFORD

Exch. to Leningrad

Catalogued by J. W. T. L. L.

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date	Taken by	Skinned by	Received from	When received	By	Remarks.
16250	<i>Calamospiza melanocorys</i>	♀	San Jose del Lago, Guer. Cal. Nov. 7, 1887	Nov. 7	M. A. H. H. H. H.	M. A. H. H. H. H.	M. A. H. H. H. H.	1887	Purchase	
16251	"	♀	"	8	"	"	"	"	"	"
16252	<i>Eusiza americana</i>	♀	"	Sept. 27	"	"	"	"	"	"
16253	<i>Passerina amoena</i> Say	♀	"	Oct. 8	"	"	"	"	"	"
16254	"	♀	"	"	"	"	"	"	"	"
16255	"	♀	"	14	"	"	"	"	"	"
16256	"	♀	Triunfo	Aug. 16	"	"	"	"	"	"
16257	"	♀	San Jose del Lago	Oct. 17	"	"	"	"	"	"
16258	"	♀	"	20	"	"	"	"	"	"
16259	"	♀	"	8	"	"	"	"	"	"
16260	"	♀	"	Sept. 29	"	"	"	"	"	"
16261	"	♀	Triunfo	Dec. 9	"	"	"	"	"	"
16262	"	♀	"	"	"	"	"	"	"	"
16263	"	♀	San Jose del Rancho	23	"	"	"	"	"	"
16264	<i>Passerina v. pulchra</i> Ridg.	♀	Triunfo	6	"	"	"	"	"	"
16265	"	♀	"	13	"	"	"	"	"	"
16266	"	♀	"	17	"	"	"	"	"	"
16267	"	♀	San Jose del Rancho	23	"	"	"	"	"	"
16268	"	♀	Triunfo	Apr. 13	"	"	"	"	"	"
16269	"	♀	"	"	"	"	"	"	"	"
16270	"	♀	"	"	"	"	"	"	"	"
16271	"	♀	"	15	"	"	"	"	"	"
16272	"	♀	"	"	"	"	"	"	"	"
16273	"	♀	"	"	"	"	"	"	"	"
16274	"	♀	"	"	"	"	"	"	"	"
16275	"	♀	"	"	"	"	"	"	"	"
16276	"	♀	"	"	"	"	"	"	"	"
16277	"	♀	"	"	"	"	"	"	"	"
16278	"	♀	"	18	"	"	"	"	"	"
16279	"	♀	"	"	"	"	"	"	"	"
16280	"	♀	"	20	"	"	"	"	"	"
16281	"	♀	"	21	"	"	"	"	"	"
16282	"	♀	"	"	"	"	"	"	"	"
16283	"	♀	"	"	"	"	"	"	"	"
16284	"	♀	"	"	"	"	"	"	"	"
16285	"	♀	"	"	"	"	"	"	"	"
16286	"	♀	"	23	"	"	"	"	"	"
16287	"	♀	"	"	"	"	"	"	"	"
16288	"	♀	"	"	"	"	"	"	"	"
16289	"	♀	"	"	"	"	"	"	"	"
16290	"	♀	"	June 13	"	"	"	"	"	"
16291	"	♀	"	"	"	"	"	"	"	"
16292	"	♀	"	16	"	"	"	"	"	"
16293	"	♀	"	"	"	"	"	"	"	"
16294	"	♀	"	"	"	"	"	"	"	"
16295	"	♀	"	18	"	"	"	"	"	"
16296	"	♀	"	"	"	"	"	"	"	"
16297	"	♀	"	"	"	"	"	"	"	"
16298	"	♀	"	"	"	"	"	"	"	"
16299	"	♀	"	20	"	"	"	"	"	"

Oct 10 1887

San Jose del Lago
Guerrero

San Jose del Lago

San Jose del Lago

San Jose del Lago

Catalogued by *L.W. Denton*.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skins by	Received from	When received	By	Remarks.
16300		<i>Passerina v. pulchra</i> , Ridg.	♂	Triunfo, Lower Cal.	June 20/88	M. Abbott Hager	M. Abbott Hager	M. Abbott Hager	1887	Purchase	
16301		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16302		" " "	♂	" " "	21	" " "	" " "	" " "	"	"	
16303		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16304		" " "	♂	" " "	23	" " "	" " "	" " "	"	"	
16305		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16306		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16307		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16308		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16309		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16310		" " "	♂	" " "	25	" " "	" " "	" " "	"	"	
16311		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16312		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16313		" " "	♂	" " "	27	" " "	" " "	" " "	"	"	
16314		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16315		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16316		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16317		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16318		" " "	♂	" " "	28	" " "	" " "	" " "	"	"	
16319		" " "	♂	San Jose del Rancho	Dec 14	" " "	" " "	" " "	"	"	Given to John E. Hager
16320		" " "	♂	Triunfo	23	" " "	" " "	" " "	"	"	
16321		" " "	♂	" " "	Apr 13	" " "	" " "	" " "	"	"	
16322		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16323		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	CONTAINED H.E.
16324		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16325		" " "	♂	" " "	15	" " "	" " "	" " "	"	"	
16326		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16327		" " "	♂	" " "	18	" " "	" " "	" " "	"	"	Given to John E. Hager
16328		" " "	♂	" " "	20	" " "	" " "	" " "	"	"	
16329		" " "	♂	" " "	21	" " "	" " "	" " "	"	"	Each to John E. Hager
16330		" " "	♂	" " "	June 13	" " "	" " "	" " "	"	"	
16331		" " "	♂	" " "	17	" " "	" " "	" " "	"	"	
16332		" " "	♂	" " "	18	" " "	" " "	" " "	"	"	
16333		" " "	♂	" " "	20	" " "	" " "	" " "	"	"	
16334		" " "	♂	" " "	23	" " "	" " "	" " "	"	"	CONTAINED H.E.
16335		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16336		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16337		" " "	♂	" " "	24	" " "	" " "	" " "	"	"	CONTAINED EXCH. T.
16338		" " "	♂	" " "	25	" " "	" " "	" " "	"	"	
16339		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	CONTAINED EXCH. T. L.C. SANTORI
16340		" " "	♂	San Jose del Rancho	July 5	" " "	" " "	" " "	"	"	(He refers to A. W. Anthony)
16341		" " "	♂	" " "	6	" " "	" " "	" " "	"	"	
16342		" " "	♂	" " "	7	" " "	" " "	" " "	"	"	CONTAINED EXCH. T. Hager
16343		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16344		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16345		" " "	♂	" " "	12	" " "	" " "	" " "	"	"	
16346		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16347		" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
16348		" " "	♂	" " "	15	" " "	" " "	" " "	"	"	
16349		" " "	♂	" " "	19	" " "	" " "	" " "	"	"	

Catalogued by *J. H. Sordani*

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
16350	<i>Passerina v. fulvohra</i> , Ridg.	♂	San Jose del Rancho Nuevo	July 19, 1887	M. Abbott	Kazar	M. Abbott	Kazar	1887	Purchase
16351	" " " "	♂	" " " "	26 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16352	" " " "	♂	" " " "	29 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16353	" " " "	♂	" " " "	6 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16354	" " " "	♂	" " " "	14 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16355	" " " "	♂	San Jose del Cabo	Oct. 8 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16356	" " " "	♂	" " " "	Aug. 18 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16357	" " " "	♂	" " " "	Oct. 3 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16358	" " " "	♂	Santiago	Nov. 18 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16359	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16360	<i>Amphispiza bilineata</i>	♂	San Jose del Cabo	Sep. 2 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16361	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16362	<i>Sceloporus maculatus</i>	♂	" " " "	Oct. 28 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16363	<i>Amphispiza bilineata</i>	♂	" " " "	Nov. 4 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16364	<i>Amphispiza bilineata</i>	♂	La Paz	Sep. 18 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16365	<i>Agelaius phoeniceus</i>	♂	Santiago	Nov. 19 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16366	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16367	" " " "	♂	San Jose del Cabo	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16368	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16369	" " " "	♂	" " " "	Sep. 21 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16370	" " " "	♂	" " " "	Aug. 28 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16371	<i>Melospiza cinerea</i>	♂	Santiago	Nov. 17 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16372	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16373	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16374	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16375	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16376	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16377	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16378	" " " "	♂	San Jose del Cabo	Sep. 20 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16379	<i>Sturnella magna</i>	♂	" " " "	Oct. 17 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16380	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16381	" " " "	♂	Santiago	Nov. 18 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16382	<i>Icterus parisorum</i> , Don.	♂	Triunfo	Dec. 5 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16383	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16384	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16385	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16386	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16387	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16388	" " " "	♂	San Jose del Rancho	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16389	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16390	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16391	" " " "	♂	" " " "	Apr. 13 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16392	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16393	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16394	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16395	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16396	" " " "	♂	" " " "	Jun. 13 " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16397	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16398	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "
16399	" " " "	♂	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "

Each to Paris Museum

Catalogued by *S. H. Denton.*

Catalogue Original number number	Name	Sex and Age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks	
16400	<i>Icterus parisorum</i> , Bon.	♂	Chimfo	Lower Cal.	June 24, 1887	M. Abbott	Kazar	M. Abbott	Kazar	1887	Purchase
16401	"	♀	"	"	Dec. 5	"	"	"	"	"	"
16402	"	♀	"	"	9	"	"	"	"	"	"
16403	"	♀	"	"	14	"	"	"	"	"	"
16404	"	♀	San Jose del Riochar.	"	20	"	"	"	"	"	"
16405	"	♀	Chimfo	"	Apr. 13	"	"	"	"	"	"
16406	"	♀	"	"	"	"	"	"	"	"	"
16407	"	♀	"	"	18	"	"	"	"	"	"
16408	"	♀	"	"	"	"	"	"	"	"	"
16409	"	♀	"	"	"	"	"	"	"	"	"
16410	"	♀	"	"	June 18	"	"	"	"	"	"
16411	"	♀	"	"	21	"	"	"	"	"	"
16412	"	♀	"	"	"	"	"	"	"	"	"
16413	"	♀	San Jose del Cabo	"	Aug. 31	"	"	"	"	"	"
16414	"	♀	"	"	Sept. 29	"	"	"	"	"	"
16415	"	♀	"	"	"	"	"	"	"	"	"
16416	"	♀	"	"	"	"	"	"	"	"	"
16417	"	♀	"	"	Oct. 4	"	"	"	"	"	"
16418	"	♀	"	"	8	"	"	"	"	"	"
16419	"	♀	"	"	Nov. 9	"	"	"	"	"	"
16420	"	♀	"	"	Oct. 12	"	"	"	"	"	"
16421	"	♀	"	"	17	"	"	"	"	"	"
16422	"	♀	"	"	"	"	"	"	"	"	"
16423	"	♀	"	"	25	"	"	"	"	"	"
16424	"	♀	"	"	26	"	"	"	"	"	"
16425	"	♀	"	"	8	"	"	"	"	"	"
16426	"	♀	"	"	"	"	"	"	"	"	"
16427	"	♀	"	"	10	"	"	"	"	"	"
16428	"	♀	"	"	12	"	"	"	"	"	"
16429	"	♀	"	"	25	"	"	"	"	"	"
16430	"	♀	"	"	Nov. 4	"	"	"	"	"	"
16431	"	♀	Rancos	"	July 8	"	"	"	"	"	"
16432	"	♀	"	"	"	"	"	"	"	"	"
16433	"	♀	"	"	9	"	"	"	"	"	"
16434	"	♀	"	"	16	"	"	"	"	"	"
16435	"	♀	"	"	29	"	"	"	"	"	"
16436	"	♀	"	"	"	"	"	"	"	"	"
16437	"	♀	"	"	"	"	"	"	"	"	"
16438	"	♀	"	"	5	"	"	"	"	"	"
16439	"	♀	"	"	6	"	"	"	"	"	"
16440	"	♀	"	"	8	"	"	"	"	"	"
16441	"	♀	"	"	"	"	"	"	"	"	"
16442	"	♀	"	"	12	"	"	"	"	"	"
16443	"	♀	"	"	26	"	"	"	"	"	"
16444	"	♀	Sierra de la Sagrada.	"	Apr. 27	"	"	"	"	"	"
16445	"	♀	Sierra de la Sagrada, Lower Cal.	"	May 9	"	"	"	"	"	"
16446	"	♀	"	"	12	"	"	"	"	"	"
16447	"	♀	"	"	14	"	"	"	"	"	"
16448	"	♀	"	"	31	"	"	"	"	"	"
16449	"	♀	"	"	"	"	"	"	"	"	"

GENESEE
H. E. COAL

GONNIN ET
H. K. COAL

Catalogued by *J. W. R. Weston*

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.		
16450	<i>Icterus parisorum</i> , Bon.	♂	Sierra de la Laguna, Iloilo Isl.	June 6, 1887	M. Abbott	Tragor	M. Abbott	Tragor	M. Abbott	Tragor	1887	Purchase
16451	"	"	"	May 19	"	"	"	"	"	"	"	"
16452	"	"	"	May 23	"	"	"	"	"	"	"	"
16453	"	"	"	May 27	"	"	"	"	"	"	"	"
16454	"	"	La Paz	Feb. 18	"	"	"	"	"	"	"	"
16455	"	"	"	Mar. 26	"	"	"	"	"	"	"	"
16456	"	"	Santiago	Nov. 19	"	"	"	"	"	"	"	"
16457	"	"	"	" 22	"	"	"	"	"	"	"	"
16458	"	"	"	" 23	"	"	"	"	"	"	"	"
16459	"	"	"	" 24	"	"	"	"	"	"	"	"
16460	"	"	"	" 24	"	"	"	"	"	"	"	"
16461	"	"	"	" 18	"	"	"	"	"	"	"	"
16462	"	"	"	" 22	"	"	"	"	"	"	"	"
16463	"	"	"	" 24	"	"	"	"	"	"	"	"
16464	<i>C. rebellis ^{trochiloides} Bonnell</i>	"	Trumfo	Dec. 15	"	"	"	"	"	"	"	"
16465	"	"	"	Mar. 21	"	"	"	"	"	"	"	"
16466	"	"	"	Apr. 11	"	"	"	"	"	"	"	"
16467	"	"	"	" 13	"	"	"	"	"	"	"	"
16468	"	"	"	" 11	"	"	"	"	"	"	"	"
16469	"	"	"	" 11	"	"	"	"	"	"	"	"
16470	"	"	"	" 11	"	"	"	"	"	"	"	"
16471	"	"	"	" 15	"	"	"	"	"	"	"	"
16472	"	"	"	" 15	"	"	"	"	"	"	"	"
16473	"	"	"	June 18	"	"	"	"	"	"	"	"
16474	"	"	"	" 20	"	"	"	"	"	"	"	"
16475	"	"	"	" 21	"	"	"	"	"	"	"	"
16476	"	"	"	" 21	"	"	"	"	"	"	"	"
16477	"	"	"	" 21	"	"	"	"	"	"	"	"
16478	"	"	"	" 11	"	"	"	"	"	"	"	"
16479	"	"	"	" 11	"	"	"	"	"	"	"	"
16480	"	"	"	" 23	"	"	"	"	"	"	"	"
16481	"	"	"	" 23	"	"	"	"	"	"	"	"
16482	"	"	"	" 24	"	"	"	"	"	"	"	"
16483	"	"	"	" 24	"	"	"	"	"	"	"	"
16484	"	"	"	" 24	"	"	"	"	"	"	"	"
16485	"	"	"	" 24	"	"	"	"	"	"	"	"
16486	"	"	"	" 24	"	"	"	"	"	"	"	"
16487	"	"	"	" 24	"	"	"	"	"	"	"	"
16488	"	"	"	" 24	"	"	"	"	"	"	"	"
16489	"	"	"	" 24	"	"	"	"	"	"	"	"
16490	"	"	"	" 24	"	"	"	"	"	"	"	"
16491	"	"	"	" 24	"	"	"	"	"	"	"	"
16492	"	"	"	" 24	"	"	"	"	"	"	"	"
16493	"	"	"	" 24	"	"	"	"	"	"	"	"
16494	"	"	"	" 24	"	"	"	"	"	"	"	"
16495	"	"	"	" 24	"	"	"	"	"	"	"	"
16496	"	"	"	" 24	"	"	"	"	"	"	"	"
16497	"	"	"	" 24	"	"	"	"	"	"	"	"
16498	"	"	"	" 24	"	"	"	"	"	"	"	"
16499	"	"	"	" 24	"	"	"	"	"	"	"	"

DONE IN EXCH. FOR
H. E. COALE

Type

Catalogued by *S. W. Denton.*

Catalogue Original
number number

Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received.	By	Remarks.
16500.		Triunfo	Lower Cal.	Apr. 18, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase
16501.		"	"	June 16	"	"	"	"	"
16502.		"	"	" 24	"	"	"	"	"
16503.		"	"	"	"	"	"	"	"
16504.		"	"	"	"	"	"	"	"
16505.		San Jose del Rancho	"	July 5	"	"	"	"	"
16506.		"	"	"	"	"	"	"	"
16507.		"	"	12	"	"	"	"	"
16508.		La Paz	"	Feb. 6	"	"	"	"	"
16509.		"	"	" 8	"	"	"	"	"
16510.		"	"	15	"	"	"	"	"
16511.		"	"	Mar 21	"	"	"	"	"
16512.		"	"	Apr. 6	"	"	"	"	"
16513.		San Jose del Labo	"	Oct. 20	"	"	"	"	"
16514.		"	"	" 21	"	"	"	"	"
16515.		"	"	" 25	"	"	"	"	"
16516.		"	"	"	"	"	"	"	"
16517.		"	"	"	"	"	"	"	"
16518.		"	"	" 26	"	"	"	"	"
16519.		"	"	" 28	"	"	"	"	"
16520.		"	"	"	"	"	"	"	"
16521.		"	"	Apr. 1	"	"	"	"	"
16522.		Triunfo	"	Apr. 13	"	"	"	"	"
16523.		"	"	" 18	"	"	"	"	"
16524.		"	"	" 20	"	"	"	"	"
16525.		"	"	June 21	"	"	"	"	"
16526.		"	"	" 24	"	"	"	"	"
16527.		"	"	" 27	"	"	"	"	"
16528.		"	"	"	"	"	"	"	"
16529.		"	"	Dec 5	"	"	"	"	"
16530.		"	"	"	"	"	"	"	"
16531.		"	"	"	"	"	"	"	"
16532.		"	"	"	"	"	"	"	"
16533.		"	"	"	"	"	"	"	"
16534.		"	"	" 6	"	"	"	"	"
16535.		"	"	"	"	"	"	"	"
16536.		"	"	"	"	"	"	"	"
16537.		"	"	" 7	"	"	"	"	"
16538.		"	"	"	"	"	"	"	"
16539.		"	"	"	"	"	"	"	"
16540.		"	"	"	"	"	"	"	"
16541.		"	"	" 13	"	"	"	"	"
16542.		"	"	" 14	"	"	"	"	"
16543.		"	"	" 15	"	"	"	"	"
16544.		"	"	"	"	"	"	"	"
16545.		"	"	"	"	"	"	"	"
16546.		"	"	"	"	"	"	"	"
16547.		"	"	"	"	"	"	"	"
16548.		"	"	" 17	"	"	"	"	"
16549.		"	"	"	"	"	"	"	"

Gives to Dr. A. H. Smith

Exch. to Lemingood

Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks.

Catalogued by *J. H. Dutton.*

16550	<i>Aphelocoma c. hypoleuca</i>	♂	San José del Rancho, Lower Cal.	Dec. 20, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase.	
16551	"	♂	Trumfo.	" 26 "	"	"	"	"	"	Sent to C. K. Dutton in exchange
16552	"	♂	"	" "	"	"	"	"	"	"
16553	"	♂	"	Apr. 15 "	"	"	"	"	"	"
16554	"	♂	"	" 20 "	"	"	"	"	"	Sent to Dutton in exchange
16555	"	♂	"	June "	"	"	"	"	"	"
16556	"	♂	"	Dec 6 "	"	"	"	"	"	"
16557	"	♂	"	" "	"	"	"	"	"	"
16558	"	♂	"	" "	"	"	"	"	"	Exch. to Dutton
16559	"	♂	"	" "	"	"	"	"	"	GONE TO DUTTON
16560	"	♂	"	" 7 "	"	"	"	"	"	"
16561	"	♂	"	" "	"	"	"	"	"	"
16562	"	♂	"	" 8 "	"	"	"	"	"	"
16563	"	♂	"	" 9 "	"	"	"	"	"	"
16564	"	♂	"	" "	"	"	"	"	"	"
16565	"	♂	"	" "	"	"	"	"	"	"
16566	"	♂	"	" 12 "	"	"	"	"	"	"
16567	"	♂	"	" "	"	"	"	"	"	In exch. to Dutton
16568	"	♂	"	" "	"	"	"	"	"	"
16569	"	♂	"	" 14 "	"	"	"	"	"	"
16570	"	♂	"	" "	"	"	"	"	"	"
16571	"	♂	"	" 15 "	"	"	"	"	"	"
16572	"	♂	"	" "	"	"	"	"	"	Sent to C. K. Dutton in exchange
16573	"	♂	"	" "	"	"	"	"	"	"
16574	"	♂	"	" 17 "	"	"	"	"	"	"
16575	"	♂	"	" "	"	"	"	"	"	Sent to C. K. Dutton in exchange
16576	"	♂	"	" 26 "	"	"	"	"	"	"
16577	"	♂	"	" "	"	"	"	"	"	"
16578	"	♂	Santiago	Nov. 23 "	"	"	"	"	"	"
16579	"	♂	"	" 24 "	"	"	"	"	"	"
16580	"	♂	"	" 17 "	"	"	"	"	"	"
16581	"	♂	"	" 21 "	"	"	"	"	"	"
16582	"	♂	"	" 23 "	"	"	"	"	"	"
16583	"	♂	"	" "	"	"	"	"	"	"
16584	"	♂	"	" 24 "	"	"	"	"	"	"
16585	"	♂	"	" 25 "	"	"	"	"	"	"
16586	"	♂	La Paz	Feb. 5 "	"	"	"	"	"	"
16587	"	♂	"	" 9 "	"	"	"	"	"	"
16588	"	♂	"	" "	"	"	"	"	"	"
16589	"	♂	"	" "	"	"	"	"	"	"
16590	"	♂	"	" "	"	"	"	"	"	"
16591	"	♂	"	" 11 "	"	"	"	"	"	"
16592	"	♂	"	" "	"	"	"	"	"	Given to Smith, D.
16593	"	♂	"	" 24 "	"	"	"	"	"	"
16594	"	♂	"	Mar 18 "	"	"	"	"	"	Given to Mrs. G. F. 2001
16595	"	♂	"	Apr. 4 "	"	"	"	"	"	" " " " "
16596	"	♂	"	" "	"	"	"	"	"	Given to Smith, D.
16597	"	♂	"	" "	"	"	"	"	"	"
16598	"	♂	"	Feb. 4 "	"	"	"	"	"	"
16599	"	♂	"	" 11 "	"	"	"	"	"	"

Catalogued by J. H. Denton.

Catalogue Original
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Name.		Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received.	By	Remarks.
16600	<i>Aphelocoma c. hypoleuca</i>	♀	La Paz, Lower Cal.	Feb. 11, 1887	M. Abbott Tragar	M. Abbott Tragar	M. Abbott Tragar	1887.	Purchase	
16601	"	♀	San Jose del Cabo,	Oct. 31	"	"	"	"	"	
16602	"	♀	"	"	"	"	"	"	"	
16603	"	♀	"	Nov. 2	"	"	"	"	"	
16604	"	♀	"	"	"	"	"	"	"	
16605	"	♀	"	"	"	"	"	"	"	
16606	"	♀	"	"	"	"	"	"	"	
16607	"	♀	"	"	"	"	"	"	"	
16608	"	♀	"	"	"	"	"	"	"	
16609	"	♀	"	"	"	"	"	"	"	
16610	"	♀	"	"	"	"	"	"	"	
16611	"	♀	"	"	"	"	"	"	"	
16612	"	♀	"	"	"	"	"	"	"	
16613	"	♀	Sierra de la Laguna	May 5	"	"	"	"	"	Sent to E. R. Mearns in exchange, infant.
16614	"	♀	"	"	"	"	"	"	"	Review to Museum Comp. Jool, March 1906 = MCZ 67943
16615	"	♀	"	"	"	"	"	"	"	
16616	"	♀	"	"	"	"	"	"	"	
16617	"	♀	"	June 6	"	"	"	"	"	
16618	"	♀	"	"	"	"	"	"	"	Sent to E. R.
16619	"	♀	"	"	"	"	"	"	"	
16620	"	♀	"	"	"	"	"	"	"	Infant
16621	"	♀	"	"	"	"	"	"	"	
16622	"	♀	"	"	"	"	"	"	"	
16623	"	♀	"	May 5	"	"	"	"	"	
16624	"	♀	"	"	"	"	"	"	"	
16625	"	♀	"	June 6	"	"	"	"	"	
16626	"	♀	"	"	"	"	"	"	"	
16627	"	♀	"	"	"	"	"	"	"	
16628	"	♀	"	"	"	"	"	"	"	
16629	"	♀	"	"	"	"	"	"	"	
16630	<i>Phainopepla nitens</i> Swain	♀	San Jose del Rancho	July 5	"	"	"	"	"	
16631	"	♀	"	"	"	"	"	"	"	
16632	"	♀	"	"	"	"	"	"	"	
16633	"	♀	"	"	"	"	"	"	"	
16634	"	♀	"	"	"	"	"	"	"	
16635	"	♀	"	"	"	"	"	"	"	
16636	"	♀	"	"	"	"	"	"	"	
16637	"	♀	"	"	"	"	"	"	"	Review to Museum Comp. Jool, March 1906 = MCZ 67944
16638	"	♀	"	"	"	"	"	"	"	
16639	"	♀	"	"	"	"	"	"	"	
16640	"	♀	"	"	"	"	"	"	"	In exchange to Dr. Hensley
16641	"	♀	"	"	"	"	"	"	"	Review to Museum Comp. Jool, March 1906 = MCZ 67945
16642	"	♀	"	"	"	"	"	"	"	Rejected
16643	"	♀	"	"	"	"	"	"	"	
16644	"	♀	"	"	"	"	"	"	"	
16645	"	♀	"	"	"	"	"	"	"	
16646	"	♀	"	"	"	"	"	"	"	
16647	"	♀	"	"	"	"	"	"	"	
16648	"	♀	"	"	"	"	"	"	"	
16649	"	♀	"	"	"	"	"	"	"	

Catalogued by S.W. Denton.

Catalogue Original
number number

Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received.	By	Remarks.
14650		San Jose del Rancho Lower	Cal July 26, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase	
14651		San Jose	Lower Cal June 23	"	"	"	"	"	
14652		"	"	"	"	"	"	"	
14653		San Jose del Rancho.	" Dec 21	"	"	"	"	"	
14654		Victoria Mts	" Mar. 11	"	"	"	"	"	
14655		"	"	"	"	"	"	"	
14656		La Paz	" Feb. 15	"	"	"	"	"	
14657		"	" Mar. 19	"	"	"	"	"	
14658		"	"	"	"	"	"	"	
14659		"	"	"	"	"	"	"	
14660		"	"	"	"	"	"	"	
14661		"	"	"	"	"	"	"	
14662		"	" Apr. 6	"	"	"	"	"	
14663		"	"	"	"	"	"	"	
14664		"	"	"	"	"	"	"	
14665		"	"	"	"	"	"	"	
14666		"	" Mar. 19	"	"	"	"	"	
14667		"	"	"	"	"	"	"	
14668		"	" Apr. 22	"	"	"	"	"	
14669		"	" Apr. 7	"	"	"	"	"	
14670		"	" 5	"	"	"	"	"	
14671		"	" 6	"	"	"	"	"	
14672		"	" Feb. 11	"	"	"	"	"	
14673		"	"	"	"	"	"	"	
14674		"	"	"	"	"	"	"	
14675		"	"	"	"	"	"	"	
14676		"	"	"	"	"	"	"	
14677		"	"	"	"	"	"	"	
14678		"	"	"	"	"	"	"	
14679		"	" 15	"	"	"	"	"	
14680		"	" 15	"	"	"	"	"	
14681		"	" Mar. 26	"	"	"	"	"	
14682		"	" Feb. 9	"	"	"	"	"	
14683		"	" 11	"	"	"	"	"	
14684		"	"	"	"	"	"	"	
14685		"	"	"	"	"	"	"	
14686		"	"	"	"	"	"	"	
14687		"	" 15	"	"	"	"	"	
14688		"	" 15	"	"	"	"	"	
14689		San Jose del Cabo	" Oct. 19	"	"	"	"	"	
14690		"	" 21	"	"	"	"	"	
14691		"	" 27	"	"	"	"	"	
14692		"	"	"	"	"	"	"	
14693		"	"	"	"	"	"	"	
14694		"	" Apr. 24	"	"	"	"	"	
14695		"	"	"	"	"	"	"	
14696		"	" Oct. 14	"	"	"	"	"	
14697		"	" 17	"	"	"	"	"	
14698		"	" 18	"	"	"	"	"	
14699		"	" 26	"	"	"	"	"	

Catalogued by *S. H. Denton*

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
16700		<i>Myiarchus occipitatus</i> , Sw.	♀	San Jacinto Mts., San Jacinto	Oct. 25/1857	H. Allen	H. Allen	H. Allen	1857	Purchase	
16701		" " "	♀	" " "	" 27	"	"	"	"	"	
16702		" " "	♀	" " Rancho	July 21	"	"	"	"	"	
16703		" " "	♀	" " "	" 27	"	"	"	"	"	
16704		<i>Myiarchus cinerascens</i>	♀	" " "	" 27	"	"	"	"	"	
16705		" " "	♀	" " Uabo	Oct. 31	"	"	"	"	"	
16706		" " "	♀	" " "	" 31	"	"	"	"	"	
16707		" " "	♀	" " "	Nov. 1	"	"	"	"	"	
16708		" " "	♀	" " "	Oct. 31	"	"	"	"	"	
16709		" " "	♀	" " "	Nov. 1	"	"	"	"	"	
16710		" " "	♀	" " Triunfo	Apr. 11	"	"	"	"	"	
16711		" " "	♀	" " "	" 13	"	"	"	"	"	
16712		" " "	♀	" " "	Dec. 9	"	"	"	"	"	
16713		" " "	♀	" " La Paz	Feb. 9	"	"	"	"	"	
16714		" " "	♀	" " "	" 11	"	"	"	"	"	
16715		" " "	♀	" " "	" 11	"	"	"	"	"	
16716		" " "	♀	" " "	" 11	"	"	"	"	"	
16717		" " "	♀	" " "	" 11	"	"	"	"	"	
16718		" " "	♀	" " "	" 11	"	"	"	"	"	
16719		" " "	♀	" " "	" 11	"	"	"	"	"	
16720		" " "	♀	" " "	" 11	"	"	"	"	"	
16721		" " "	♀	" " "	" 11	"	"	"	"	"	
16722		" " "	♀	" " "	" 11	"	"	"	"	"	
16723		" " "	♀	" " "	" 11	"	"	"	"	"	
16724		" " "	♀	" " "	" 18	"	"	"	"	"	
16725		" " "	♀	" " "	" 11	"	"	"	"	"	
16726		" " "	♀	" " "	" 11	"	"	"	"	"	
16727		" " "	♀	" " "	Mar. 24	"	"	"	"	"	
16728		" " "	♀	" " "	Feb. 9	"	"	"	"	"	
16729		" " "	♀	" " "	" 11	"	"	"	"	"	
16730		" " "	♀	" " "	" 11	"	"	"	"	"	
16731		" " "	♀	" " "	" 11	"	"	"	"	"	
16732		" " "	♀	" " "	" 13	"	"	"	"	"	
16733		" " "	♀	" " "	" 18	"	"	"	"	"	
16734		" " "	♀	" " "	" 11	"	"	"	"	"	
16735		" " "	♀	" " "	Mar. 24	"	"	"	"	"	
16736		" " "	♀	" " "	" 80	"	"	"	"	"	
16737		<i>Sayornis nigricans</i> ^{original} green	♀	San Jose del Cabo	Apr. 27	"	"	"	"	"	
16738		" " "	♀	" " "	Oct. 3	"	"	"	"	"	
16739		" " "	♀	" " "	" 11	"	"	"	"	"	
16740		" " "	♀	" " "	" 14	"	"	"	"	"	
16741		" " "	♀	" " "	Nov. 11	"	"	"	"	"	
16742		" " "	♀	" " "	Apr. 20	"	"	"	"	"	
16743		" " "	♀	" " "	" 22	"	"	"	"	"	
16744		" " "	♀	" " "	" 11	"	"	"	"	"	
16745		" " "	♀	" " "	Oct. 11	"	"	"	"	"	
16746		" " "	♀	" " "	" 14	"	"	"	"	"	
16747		" " "	♀	" " "	" 19	"	"	"	"	"	
16748		" " "	♀	" " "	" 25	"	"	"	"	"	
16749		" " "	♀	" " "	" 28	"	"	"	"	"	

Exch.
GOREN
H. K.

Exch. to L. S.

Sent in exchange to Philadelphia Academy

Exch. to H. H. Bailey

Sent in exchange to Philadelphia Academy

Sent in exchange to Philadelphia Academy

Sent in exchange to Philadelphia Academy

Exch. to H. H. Bailey

Type

Catalogued by *S. W. Denton.*

Catalogue Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
16750	<i>Sayornis nigricans</i> , Sw.	♂	Triunfo.	Lower Cal.	Dec. 7, 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase.
16751	"	"	"	"	Apr. 13	"	"	"	"	"
16752	"	"	"	"	"	"	"	"	"	"
16753	"	"	"	"	"	"	"	"	"	"
16754	"	"	"	"	23	"	"	"	"	"
16755	"	"	"	"	June	"	"	"	"	"
16756	"	"	"	"	24	"	"	"	"	"
16757	"	"	"	"	Dec. 7	"	"	"	"	"
16758	"	"	"	"	Apr. 13	"	"	"	"	"
16759	"	"	"	"	21	"	"	"	"	"
16760	"	"	"	"	June 24	"	"	"	"	"
16761	"	"	"	"	"	"	"	"	"	"
16762	"	"	San José del Rancho	"	July 26	"	"	"	"	"
16763	"	"	"	"	21	"	"	"	"	"
16764	"	"	Sierra de la Laguna	"	May 30	"	"	"	"	"
16765	"	"	Victoria Witte.	"	Mar. 11	"	"	"	"	"
16766	"	"	Santiago	"	Nov. 15	"	"	"	"	"
16767	"	"	"	"	21	"	"	"	"	"
16768	"	"	"	"	18	"	"	"	"	"
16769	"	"	"	"	24	"	"	"	"	"
16770	"	sayi, Bonap.	La Paz.	"	Feb. 15	"	"	"	"	"
16771	"	"	"	"	23	"	"	"	"	"
16772	"	"	"	"	24	"	"	"	"	"
16773	<i>Contopus richardsonii</i>	♂	Triunfo	"	June 13	"	"	"	"	"
16774	"	"	"	"	18	"	"	"	"	"
16775	"	"	"	"	21	"	"	"	"	"
16776	"	"	"	"	27	"	"	"	"	"
16777	"	"	"	"	18	"	"	"	"	"
16778	"	"	"	"	16	"	"	"	"	"
16779	"	"	"	"	18	"	"	"	"	"
16780	"	"	"	"	23	"	"	"	"	"
16781	"	"	"	"	27	"	"	"	"	"
16782	"	"	San José del Rancho	"	July 5	"	"	"	"	"
16783	"	"	"	"	6	"	"	"	"	"
16784	"	"	"	"	"	"	"	"	"	"
16785	"	"	"	"	25	"	"	"	"	"
16786	"	"	"	"	13	"	"	"	"	"
16787	"	"	"	"	15	"	"	"	"	"
16788	"	"	"	"	21	"	"	"	"	"
16789	"	"	Sierra de la Laguna	"	May 9	"	"	"	"	"
16790	"	"	"	"	"	"	"	"	"	"
16791	"	"	"	"	11	"	"	"	"	"
16792	"	"	"	"	"	"	"	"	"	"
16793	"	"	"	"	13	"	"	"	"	"
16794	"	"	"	"	"	"	"	"	"	"
16795	"	"	"	"	14	"	"	"	"	"
16796	"	"	"	"	"	"	"	"	"	"
16797	"	"	"	"	"	"	"	"	"	"
16798	"	"	"	"	15	"	"	"	"	"
16799	"	"	"	"	16	"	"	"	"	"

Excl.

Catalogued by *S. W. Denton*.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
16800		<i>Onychomys richardsonii</i>	♂	Sierra de la Laguna lower Col	May 11, 1882	M. Abbott	H. J. Gray	M. Abbott	H. J. Gray	1887	Purchase.
16801		"	"	"	"	"	"	"	"	"	"
16802		"	"	"	" 17	"	"	"	"	"	"
16803		"	"	"	"	"	"	"	"	"	"
16804		"	"	"	"	"	"	"	"	"	"
16805		"	"	"	" 18	"	"	"	"	"	"
16806		"	"	"	" 20	"	"	"	"	"	"
16807		"	"	"	"	"	"	"	"	"	"
16808		"	"	"	" 21	"	"	"	"	"	"
16809		"	"	"	"	"	"	"	"	"	"
16810		"	"	"	" 23	"	"	"	"	"	GONE IN EXCH. H. K. COLLE
16811		"	"	"	" 24	"	"	"	"	"	"
16812		"	"	"	"	"	"	"	"	"	"
16813		"	"	"	"	"	"	"	"	"	"
16814		"	"	"	"	"	"	"	"	"	"
16815		"	"	"	" 25	"	"	"	"	"	"
16816		"	"	"	" 26	"	"	"	"	"	"
16817		"	"	"	" 30	"	"	"	"	"	"
16818		"	"	"	"	"	"	"	"	"	Sent in exchange to Philadelphia Acad.
16819		"	"	"	"	"	"	"	"	"	Sent in exchange to Philadelphia Acad.
16820		"	"	"	June 6	"	"	"	"	"	"
16821		"	"	"	May 20	"	"	"	"	"	"
16822		"	"	"	" 24	"	"	"	"	"	"
16823		"	"	"	"	"	"	"	"	"	"
16824		"	"	"	" 25	"	"	"	"	"	"
16825		"	"	"	"	"	"	"	"	"	"
16826		"	"	"	" 27	"	"	"	"	"	"
16827		"	"	"	" 30	"	"	"	"	"	"
16828		"	"	"	"	"	"	"	"	"	"
16829		"	"	"	" 31	"	"	"	"	"	"
16830		"	"	"	June 1	"	"	"	"	"	"
16831		"	"	"	"	"	"	"	"	"	"
16832		"	"	"	" 2	"	"	"	"	"	"
16833		"	"	"	"	"	"	"	"	"	"
16834		"	"	"	"	"	"	"	"	"	"
16835		"	"	"	"	"	"	"	"	"	"
16836		"	"	"	"	"	"	"	"	"	"
16837		"	"	"	" 3	"	"	"	"	"	"
16838		"	"	"	"	"	"	"	"	"	"
16839		"	"	"	" 4	"	"	"	"	"	"
16840		"	"	"	" 6	"	"	"	"	"	"
16841		<i>Onychomys griseus</i>	♂	San Juan del Lago	Oct 29	"	"	"	"	"	GONE IN EXCH. H. K. COLLE Exch. to Berlin
16842		"	"	"	"	"	"	"	"	"	"
16843		"	"	"	"	"	"	"	"	"	"
16844		"	"	"	Nov. 1	"	"	"	"	"	"
16845		"	"	"	" 5	"	"	"	"	"	"
16846		"	"	"	" 11	"	"	"	"	"	"
16847		"	"	"	Oct. 29	"	"	"	"	"	"
16848		"	"	"	"	"	"	"	"	"	"
16849		"	"	"	"	"	"	"	"	"	"

GONE IN EXCH.
H. K. COLLE

Sent in exchange to Philadelphia Acad.

Sent in exchange to Philadelphia Acad.

Sent in exchange to Philadelphia Acad.

Sent in exchange to Philadelphia Acad.

GONE IN EXCH.
H. K. COLLE

Exch. to Berlin

In exch. to A. N. S. Denton

Catalogued by O. W. Dendron.

Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
16850		<i>Empidonax griseus.</i>	♂	San Jose del Cabo, Lower Cal.	Oct. 31, 1887	M. Abbott Lrazar	M. Abbott Lrazar	M. Abbott Lrazar	1887	Purchase.	
16851		"	♂	"	"	"	"	"	"	"	
16852		"	♂	"	Nov. 1	"	"	"	"	"	
16853		"	♂	"	"	"	"	"	"	"	
16854		"	♂	"	"	"	"	"	"	"	
16855		"	♂	"	"	"	"	"	"	"	
16856		"	♂	"	"	"	"	"	"	"	
16857		"	♂	"	"	"	"	"	"	"	
16858		"	♂	"	"	"	"	"	"	"	
16859		"	♂	"	"	"	"	"	"	"	
16860		"	♂	"	" 2	"	"	"	"	"	
16861		"	♂	"	"	"	"	"	"	"	
16862		"	♂	"	" 3	"	"	"	"	"	
16863		"	♂	"	"	"	"	"	"	"	
16864		"	♂	"	" 5	"	"	"	"	"	
16865		"	♂	"	" 8	"	"	"	"	"	Exch. to Berlin Mus.
16866		"	♂	"	"	"	"	"	"	"	
16867		"	♂	"	"	"	"	"	"	"	
16868		"	♂	"	" 10	"	"	"	"	"	
16869		"	♂	"	" 11	"	"	"	"	"	
16870		"	♂	"	"	"	"	"	"	"	
16871		"	♂	"	"	"	"	"	"	"	
16872		"	♂	"	"	"	"	"	"	"	
16873		"	♂	"	" 21	"	"	"	"	"	
16874		"	♂	"	Dec. 5	"	"	"	"	"	
16875		"	♂	"	" 12	"	"	"	"	"	
16876		"	♂	"	"	"	"	"	"	"	Exch.
16877		"	♂	"	" 14	"	"	"	"	"	
16878		"	♂	"	" 21	"	"	"	"	"	
16879		"	♂	"	"	"	"	"	"	"	
16880		"	♂	"	"	"	"	"	"	"	
16881		"	♂	"	"	"	"	"	"	"	
16882		"	♂	"	" 21	"	"	"	"	"	Exch. to Berlin Museum
16883		"	♂	"	"	"	"	"	"	"	
16884		"	♂	"	Dec. 12	"	"	"	"	"	
16885		"	♂	"	"	"	"	"	"	"	
16886		"	♂	"	" 13	"	"	"	"	"	
16887		"	♂	"	" 4	"	"	"	"	"	
16888		"	♂	"	" 8	"	"	"	"	"	
16889		"	♂	"	"	"	"	"	"	"	
16890		"	♂	"	" 7	"	"	"	"	"	Type of new species
16891		"	♂	"	"	"	"	"	"	"	
16892		"	♂	"	" 14	"	"	"	"	"	
16893		"	♂	"	" 18	"	"	"	"	"	
16894		"	♂	"	" 24	"	"	"	"	"	
16895		"	♂	"	"	"	"	"	"	"	
16896		"	♂	"	"	"	"	"	"	"	
16897		"	♂	"	"	"	"	"	"	"	
16898		"	♂	"	" 5	"	"	"	"	"	
16899		"	♂	"	" 7	"	"	"	"	"	

Catalogued by S. M. Denton.

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
16900	<i>Empidonax griseus</i>	♂	La Paz, Lower Cal.	Feb. 11, 1887	M. Abbott Trazar	M. Abbott Trazar	M. Abbott Trazar	1887	Purchase	Type of new species
16901	"	♂	"	Mar. 23	"	"	"	"	"	"
16902	"	♂	"	" 26	"	"	"	"	"	"
16903	"	♂	"	"	"	"	"	"	"	"
16904	"	♂	"	"	"	"	"	"	"	"
16905	<i>Empidonax cineritius</i> , Burt.	♂	Santiago, La Cal.	Nov. 15	"	"	"	"	"	"
16906	"	♂	"	Mar. 2	"	"	"	"	"	"
16907	"	♂	Sierra de la Laguna	Apr. 27	"	"	"	"	"	"
16908	"	♂	"	" 30	"	"	"	"	"	"
16909	"	♂	"	May 2	"	"	"	"	"	"
16910	"	♂	"	" 5	"	"	"	"	"	"
16911	"	♂	"	" 9	"	"	"	"	"	Gone in exch. to Univ. Mich.
16912	"	♂	"	" 10	"	"	"	"	"	Presented to E. M. Denton
16913	"	♂	"	" 12	"	"	"	"	"	"
16914	"	♂	"	"	"	"	"	"	"	Sent to John E. Trazar, as a gift
16915	"	♂	"	"	"	"	"	"	"	"
16916	"	♂	"	"	"	"	"	"	"	"
16917	"	♂	"	" 14	"	"	"	"	"	"
16918	"	♂	"	" 16	"	"	"	"	"	"
16919	"	♂	"	" 21	"	"	"	"	"	"
16920	"	♂	"	" 25	"	"	"	"	"	"
16921	"	♂	"	" 27	"	"	"	"	"	"
16922	"	♂	"	June 2	"	"	"	"	"	"
16923	"	♂	"	" 6	"	"	"	"	"	"
16924	"	♂	"	Apr. 25	"	"	"	"	"	Exch. to Leningrad
16925	"	♂	"	May 2	"	"	"	"	"	"
16926	"	♂	"	" 3	"	"	"	"	"	"
16927	"	♂	"	" 10	"	"	"	"	"	"
16928	"	♂	"	" 17	"	"	"	"	"	"
16929	"	♂	"	"	"	"	"	"	"	"
16930	"	♂	San Jose del Rancho	June 6	"	"	"	"	"	"
16931	"	♂	"	July 6	"	"	"	"	"	"
16932	"	♂	"	" 28	"	"	"	"	"	"
16933	<i>difficilis</i>	♂	Santiago	Nov. 15	"	"	"	"	"	"
16934	<i>cineritius</i> Burt.	♂	La Paz	Feb. 4	"	"	"	"	"	"
16935	"	♂	"	" 14	"	"	"	"	"	"
16936	<i>difficilis</i> , Baird	♂	San Jose del Rancho	Dec. 20	"	"	"	"	"	"
16937	"	♂	"	" 27	"	"	"	"	"	"
16938	"	♂	"	" 23	"	"	"	"	"	"
16939	"	♂	"	"	"	"	"	"	"	"
16940	<i>Pyrocephalus r. mexicanus</i>	♂	"	Nov. 15	"	"	"	"	"	"
16941	"	♂	"	"	"	"	"	"	"	"
16942	"	♂	"	"	"	"	"	"	"	"
16943	"	♂	"	"	"	"	"	"	"	"
16944	"	♂	"	"	"	"	"	"	"	"
16945	"	♂	"	" 16	"	"	"	"	"	"
16946	"	♂	"	" 21	"	"	"	"	"	"
16947	"	♂	"	" 15	"	"	"	"	"	"
16948	"	♂	"	" 16	"	"	"	"	"	"
16949	"	♂	"	" 19	"	"	"	"	"	"

Apparently the winter plumage of *cineritius*

Catalogue Original
number number

Catalogued by *S. W. Denton.*

Catalogued by *S. M. Denton.*

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17650	<i>Basilinna yantusi</i> Sav.	♂	Victoria Mts. Lower End	Mar. 11, 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase	
17651	"	♂	"	"	"	"	"	"	"	
17652	"	♂	"	"	"	"	"	"	"	
17653	"	♂	"	"	"	"	"	"	"	
17654	"	♂	"	"	"	"	"	"	"	
17655	"	♂	"	"	"	"	"	"	"	
17656	"	♂	"	"	"	"	"	"	"	
17657	"	♂	"	"	"	"	"	"	"	
17658	"	♂	"	"	"	"	"	"	"	
17659	"	♂	"	"	"	"	"	"	"	
17660	"	♂	"	"	"	"	"	"	"	
17661	"	♂	"	"	"	"	"	"	"	
17662	"	♂	"	"	"	"	"	"	"	
17663	<i>Trochilus costae</i> , " Bourc.	♂	La Paz	Feb. 9	"	"	"	"	"	
17664	"	♂	"	"	"	"	"	"	"	
17665	"	♂	"	"	"	"	"	"	"	
17666	"	♂	"	"	"	"	"	"	"	
17667	"	♂	"	"	"	"	"	"	"	
17668	"	♂	"	"	"	"	"	"	"	
17669	"	♂	"	"	"	"	"	"	"	
17670	"	♂	"	"	"	"	"	"	"	
17671	"	♂	"	"	"	"	"	"	"	
17672	"	♂	"	"	"	"	"	"	"	
17673	"	♂	"	"	"	"	"	"	"	
17674	"	♂	"	"	"	"	"	"	"	
17675	"	♂	"	"	"	"	"	"	"	
17676	"	♂	"	"	"	"	"	"	"	
17677	"	♂	"	"	"	"	"	"	"	
17678	"	♂	"	"	"	"	"	"	"	
17679	"	♂	"	"	"	"	"	"	"	
17680	"	♂	"	"	"	"	"	"	"	
17681	"	♂	"	"	"	"	"	"	"	
17682	"	♂	"	"	"	"	"	"	"	
17683	"	♂	"	"	"	"	"	"	"	
17684	"	♂	"	"	"	"	"	"	"	
17685	"	♂	"	"	"	"	"	"	"	
17686	"	♂	"	"	"	"	"	"	"	
17687	"	♂	"	"	"	"	"	"	"	
17688	"	♂	"	"	"	"	"	"	"	
17689	"	♂	"	"	"	"	"	"	"	
17690	"	♂	"	"	"	"	"	"	"	
17691	"	♂	"	"	"	"	"	"	"	
17692	"	♂	"	"	"	"	"	"	"	
17693	"	♂	"	"	"	"	"	"	"	
17694	"	♂	"	"	"	"	"	"	"	
17695	"	♂	"	"	"	"	"	"	"	
17696	"	♂	"	"	"	"	"	"	"	
17697	"	♂	"	"	"	"	"	"	"	
17698	"	♂	"	"	"	"	"	"	"	
17699	"	♂	"	"	"	"	"	"	"	

Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Shipped by

Received from

When received

By

Remarks.

Catalogued by C. H. Denton.

17100	<i>Trochilus costae</i> Bourc.		Trunfo, Lower Cal.	Apr. 11, 1887	M. Abbott	Trunfo	M. Abbott	Trunfo	1887	Purchase	
17101	<i>alleni</i> Husb.		Victoria Mts.	Mar. 11, "	"	"	"	"	"	"	
17102	<i>Chordeiles texensis</i> , Lawr.		Trunfo	June 11, "	"	"	"	"	"	"	
17103	"		"	"	"	"	"	"	"	"	
17104	"		"	"	"	"	"	"	"	"	
17105	"		"	"	"	"	"	"	"	"	
17106	"		"	"	"	"	"	"	"	"	
17107	"		"	"	14	"	"	"	"	"	
17108	"		"	"	"	"	"	"	"	"	
17109	"		"	"	15	"	"	"	"	"	
17110	"		"	"	"	"	"	"	"	"	
17111	"		"	"	"	"	"	"	"	"	
17112	"		"	"	"	"	"	"	"	"	
17113	"		"	"	"	"	"	"	"	"	
17114	"		"	"	"	"	"	"	"	"	
17115	"		"	"	"	"	"	"	"	"	
17116	"		"	"	17	"	"	"	"	"	
17117	"		"	"	20	"	"	"	"	"	
17118	"		"	"	21	"	"	"	"	"	
17119	"		"	"	18	"	"	"	"	"	
17120	"		"	"	"	"	"	"	"	"	
17121	"		"	"	17	"	"	"	"	"	
17122	<i>Analapetilus</i> " null. nitidus		San Jose del Valle	Oct. 31	"	"	"	"	"	"	
17123			Sierra de la Laguna	June 2	"	"	"	"	"	"	
17124			"	"	6	"	"	"	"	"	
17125	<i>Myiozetetes similis</i> " Bd.		"	May 14	"	"	"	"	"	"	
17126			"	"	"	"	"	"	"	"	
17127	<i>Coccyzus a. occidentalis</i>		San Jose del Rancho	July 5	"	"	"	"	"	"	
17128	"		"	"	"	"	"	"	"	"	
17129	"		"	"	6	"	"	"	"	"	
17130	"		"	"	9	"	"	"	"	"	
17131	"		"	"	"	"	"	"	"	"	
17132	"		"	"	12	"	"	"	"	"	
17133	"		"	"	19	"	"	"	"	"	
17134	"		"	"	"	"	"	"	"	"	
17135	"		"	"	20	"	"	"	"	"	
17136	"		"	"	28	"	"	"	"	"	
17137	"		"	"	"	"	"	"	"	"	
17138	"		"	"	30	"	"	"	"	"	
17139	"		"	"	5	"	"	"	"	"	
17140	"		"	"	"	"	"	"	"	"	
17141	"		"	"	6	"	"	"	"	"	
17142	"		"	"	11	"	"	"	"	"	
17143			"	"	30	"	"	"	"	"	
17144	<i>Oreophaga</i> " subcirostris		"	Aug 23	"	"	"	"	"	"	
17145	"		"	"	25	"	"	"	"	"	
17146	"		"	"	"	"	"	"	"	"	
17147	"		"	"	29	"	"	"	"	"	
17148	"		"	"	Oct. 12	"	"	"	"	"	
17149	"		"	"	"	"	"	"	"	"	

Catalogued by *S.H. Quintero*.Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks.

17150	<i>Crotophaga sulcirostris</i>	♂	San Jose del Valle, Lower Cal.	Oct. 12 1887	M. Abbott Tragar	M. Abbott Tragar	M. Abbott Tragar	1887	Purchase.	
17151	"	"	"	"	"	"	"	"	"	
17152	"	"	"	"	"	"	"	"	"	
17153	"	"	"	"	"	"	"	"	"	
17154	"	"	"	"	"	"	"	"	"	
17155	"	"	"	"	"	"	"	"	"	
17156	"	"	"	"	"	"	"	"	"	
17157	"	"	"	"	"	"	"	"	"	
17158	"	"	"	"	"	"	"	"	"	
17159	"	"	"	"	"	"	"	"	"	
17160	"	"	"	"	"	"	"	"	"	
17161	"	"	"	"	"	"	"	"	"	
17162	"	"	"	"	"	"	"	"	"	
17163	<i>Ceryle alcyon</i> , Linn.	♂	"	"	"	"	"	"	"	
17164	"	"	"	"	"	"	"	"	"	
17165	"	"	"	"	"	"	"	"	"	
17166	"	"	"	"	"	"	"	"	"	
17167	"	"	"	"	"	"	"	"	"	
17168	"	"	"	"	"	"	"	"	"	
17169	"	"	"	"	"	"	"	"	"	
17170	"	"	"	"	"	"	"	"	"	
17171	"	"	"	"	"	"	"	"	"	
17172	"	"	"	"	"	"	"	"	"	
17173	"	"	"	"	"	"	"	"	"	
17174	"	"	"	"	"	"	"	"	"	
17175	<i>Oryzopsis lucarramus</i>	♂	Guaymas, Mexico.	Jan. 18	"	"	"	"	"	
17176	"	"	San Jose del Valle, Lower Cal.	Oct. 29	"	"	"	"	"	
17177	"	"	"	"	"	"	"	"	"	
17178	"	"	"	"	"	"	"	"	"	
17179	"	"	"	"	"	"	"	"	"	
17180	"	"	"	"	"	"	"	"	"	
17181	"	"	"	"	"	"	"	"	"	
17182	"	"	"	"	"	"	"	"	"	
17183	"	"	"	"	"	"	"	"	"	
17184	"	"	"	"	"	"	"	"	"	
17185	"	"	"	"	"	"	"	"	"	
17186	"	"	"	"	"	"	"	"	"	
17187	"	"	"	"	"	"	"	"	"	
17188	"	"	"	"	"	"	"	"	"	
17189	"	"	"	"	"	"	"	"	"	
17190	"	"	"	"	"	"	"	"	"	
17191	"	"	"	"	"	"	"	"	"	
17192	"	"	"	"	"	"	"	"	"	
17193	"	"	"	"	"	"	"	"	"	
17194	"	"	"	"	"	"	"	"	"	
17195	"	"	Santiago	"	"	"	"	"	"	
17196	"	"	"	"	"	"	"	"	"	
17197	"	"	"	"	"	"	"	"	"	
17198	"	"	"	"	"	"	"	"	"	
17199	"	"	"	"	"	"	"	"	"	

Sent in arch. to Seiler

Catalogued by *S. M. Denton.*O. Catalogue Original
number number

Name.

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received By

Remarks.

O.	Catalogue number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
	17200		<i>Oryzobates lucasanus</i>	♂	Santiago Lower Cal.	Nov. 24, 1887	M. Abbott Trazar	M. Abbott Trazar	M. Abbott Trazar	1887	Purchase	
	17201		"	♂	"	"	"	"	"	"	"	
	17202		"	♂	"	"	"	"	"	"	"	
	17203		"	♂	"	"	"	"	"	"	"	
	17204		"	♂	"	"	"	"	"	"	"	
	17205		"	♂	"	"	"	"	"	"	"	
	17206		"	♂	"	"	"	"	"	"	"	
	17207		"	♂	"	"	"	"	"	"	"	
	17208		"	♂	"	"	"	"	"	"	"	
	17209		"	♂	"	"	"	"	"	"	"	
	17210		"	♂	"	"	"	"	"	"	"	
	17211		"	♂	"	"	"	"	"	"	"	
	17212		"	♂	"	"	"	"	"	"	"	
	17213		"	♂	"	"	"	"	"	"	"	
	17214		"	♂	"	"	"	"	"	"	"	
	17215		"	♂	"	"	"	"	"	"	"	
	17216		"	♂	"	"	"	"	"	"	"	
	17217		"	♂	"	"	"	"	"	"	"	
	17218		"	♂	"	"	"	"	"	"	"	
	17219		"	♂	"	"	"	"	"	"	"	
	17220		"	♂	"	"	"	"	"	"	"	
	17221		"	♂	"	"	"	"	"	"	"	
	17222		"	♂	"	"	"	"	"	"	"	
	17223		"	♂	"	"	"	"	"	"	"	
	17224		"	♂	"	"	"	"	"	"	"	
	17225		"	♂	"	"	"	"	"	"	"	
	17226		"	♂	"	"	"	"	"	"	"	
	17227		"	♂	"	"	"	"	"	"	"	
	17228		"	♂	"	"	"	"	"	"	"	
	17229		"	♂	"	"	"	"	"	"	"	
	17230		"	♂	"	"	"	"	"	"	"	
	17231		"	♂	"	"	"	"	"	"	"	
	17232		"	♂	"	"	"	"	"	"	"	
	17233		"	♂	"	"	"	"	"	"	"	
	17234		"	♂	"	"	"	"	"	"	"	
	17235		"	♂	"	"	"	"	"	"	"	
	17236		"	♂	"	"	"	"	"	"	"	
	17237		"	♂	"	"	"	"	"	"	"	
	17238		"	♂	"	"	"	"	"	"	"	
	17239		"	♂	"	"	"	"	"	"	"	
	17240		"	♂	"	"	"	"	"	"	"	
	17241		"	♂	"	"	"	"	"	"	"	
	17242		"	♂	"	"	"	"	"	"	"	
	17243		"	♂	"	"	"	"	"	"	"	
	17244		"	♂	"	"	"	"	"	"	"	
	17245		"	♂	"	"	"	"	"	"	"	
	17246		"	♂	"	"	"	"	"	"	"	
	17247		"	♂	"	"	"	"	"	"	"	
	17248		"	♂	"	"	"	"	"	"	"	
	17249		"	♂	"	"	"	"	"	"	"	

Catalogued by *S.W. Denton*

Catalogue Original number	Sex and age	Name	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
17250		<i>Melanerpes formicivorus</i>	San Jose del Rancho	Dec. 23, 1887	M. A. H. H. H.	M. A. H. H. H.	M. A. H. H. H.	1887	Purchase.	
17251		"	"	"	"	"	"	"	"	
17252		"	"	"	"	"	"	"	"	
17253		"	"	"	"	"	"	"	"	
17254		"	Triunfo	"	"	"	"	"	"	
17255		"	"	"	"	"	"	"	"	
17256		"	"	"	"	"	"	"	"	
17257		"	"	"	"	"	"	"	"	
17258		"	"	"	"	"	"	"	"	
17259		"	"	"	"	"	"	"	"	
17260		"	"	"	"	"	"	"	"	
17261		"	"	"	"	"	"	"	"	
17262		"	"	"	"	"	"	"	"	
17263		"	"	"	"	"	"	"	"	
17264		"	"	"	"	"	"	"	"	
17265		"	"	"	"	"	"	"	"	
17266		"	"	"	"	"	"	"	"	
17267		"	"	"	"	"	"	"	"	
17268		"	"	"	"	"	"	"	"	
17269		"	"	"	"	"	"	"	"	
17270		"	"	"	"	"	"	"	"	
17271		"	"	"	"	"	"	"	"	
17272		"	"	"	"	"	"	"	"	
17273		"	"	"	"	"	"	"	"	
17274		"	"	"	"	"	"	"	"	
17275		"	"	"	"	"	"	"	"	
17276		"	"	"	"	"	"	"	"	
17277		"	"	"	"	"	"	"	"	
17278		"	"	"	"	"	"	"	"	
17279		"	San Jose del Rancho	July 5	"	"	"	"	"	
17280		"	"	6	"	"	"	"	"	
17281		"	"	"	"	"	"	"	"	
17282		"	Antiguo	Nov. 23	"	"	"	"	"	
17283		"	"	"	"	"	"	"	"	
17284		"	"	"	"	"	"	"	"	
17285		"	Sierra de la Laguna	Apr. 28	"	"	"	"	"	
17286		"	"	"	"	"	"	"	"	
17287		"	"	May 2	"	"	"	"	"	
17288		"	"	"	"	"	"	"	"	
17289		"	"	"	"	"	"	"	"	
17290		"	"	"	"	"	"	"	"	
17291		"	"	"	"	"	"	"	"	
17292		"	"	"	"	"	"	"	"	
17293		"	"	"	"	"	"	"	"	
17294		"	"	"	"	"	"	"	"	
17295		"	"	"	"	"	"	"	"	
17296		"	"	"	"	"	"	"	"	
17297		"	"	"	"	"	"	"	"	
17298		"	"	"	"	"	"	"	"	
17299		"	"	June 2	"	"	"	"	"	

Catalogued by *D. W. Genton*.

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17300	<i>Melanerpes f. angustifrons</i>	♂	Sierra de la Laguna, Lower Cal	June 9, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase	
17301	"	♂	"	"	"	"	"	"	"	
17302	"	♂	"	"	"	"	"	"	"	
17303	"	♂	"	"	"	"	"	"	"	
17304	"	♂	"	"	"	"	"	"	"	
17305	"	♂	"	"	"	"	"	"	"	
17306	"	♂	"	"	"	"	"	"	"	
17307	"	♂	"	"	"	"	"	"	"	
17308	"	♂	"	"	"	"	"	"	"	
17309	"	♂	"	Nov 28	"	"	"	"	"	
17310	"	♂	"	Apr. 29	"	"	"	"	"	WENT IN EXCH. TO H. K. COAL
17311	"	♂	"	"	"	"	"	"	"	
17312	"	♂	"	May 2	"	"	"	"	"	To M. A. Gray, Aug. 10, 1902, in exchange
17313	"	♂	"	12	"	"	"	"	"	
17314	"	♂	"	"	"	"	"	"	"	
17315	"	♂	"	"	"	"	"	"	"	
17316	"	♂	"	17	"	"	"	"	"	
17317	"	♂	"	23	"	"	"	"	"	Sent in exch. to Seilern <i>H. H. W. Henshaw</i>
17318	"	♂	"	"	"	"	"	"	"	
17319	"	♂	"	27	"	"	"	"	"	
17320	"	♂	"	28	"	"	"	"	"	
17321	"	♂	"	"	"	"	"	"	"	
17322	"	♂	"	31	"	"	"	"	"	
17323	"	♂	"	"	"	"	"	"	"	
17324	"	♂	"	"	"	"	"	"	"	
17325	"	♂	"	"	"	"	"	"	"	
17326	"	♂	"	"	"	"	"	"	"	
17327	"	♂	"	June 2	"	"	"	"	"	
17328	"	♂	"	3	"	"	"	"	"	
17329	"	♂	"	"	"	"	"	"	"	
17330	"	♂	"	"	"	"	"	"	"	
17331	"	♂	"	"	"	"	"	"	"	
17332	"	♂	"	"	"	"	"	"	"	
17333	"	♂	"	"	"	"	"	"	"	
17334	"	♂	"	Nov 30	"	"	"	"	"	
17335	"	♂	"	"	"	"	"	"	"	
17336	<i>Centurus argyryalis</i> , Bcl.	♂	Santiago	17	"	"	"	"	"	
17337	"	♂	"	18	"	"	"	"	"	
17338	"	♂	"	"	"	"	"	"	"	
17339	"	♂	"	21	"	"	"	"	"	
17340	"	♂	"	22	"	"	"	"	"	
17341	"	♂	"	"	"	"	"	"	"	
17342	"	♂	"	"	"	"	"	"	"	
17343	"	♂	"	"	"	"	"	"	"	
17344	"	♂	"	"	"	"	"	"	"	
17345	"	♂	"	24	"	"	"	"	"	
17346	"	♂	"	"	"	"	"	"	"	
17347	"	♂	"	25	"	"	"	"	"	
17348	"	♂	"	"	"	"	"	"	"	
17349	"	♂	"	18	"	"	"	"	"	

Catalogued by J. H. Denton

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
17350		<i>Condurus wrogyialis</i> , Bd.	♀	Santiago	Lower Cal.	Nov. 18, 1887	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase
17351		"	♀	"	"	19	"	"	"	"	"
17352		"	"	"	"	22	"	"	"	"	"
17353		"	"	"	"	23	"	"	"	"	"
17354		"	"	"	"	24	"	"	"	"	"
17355		"	"	"	"	25	"	"	"	"	"
17356		"	"	Triunfo	"	Dec. 5	"	"	"	"	"
17357		"	"	"	"	"	"	"	"	"	Given to Museum Comp.
17358		"	"	"	"	6	"	"	"	"	"
17359		"	"	"	"	"	"	"	"	"	Given to Museum Comp.
17360		"	"	Sent in exch. to Seilern			"	"	"	"	Sent in exch. to Seilern
17361		"	"	"	"	7	"	"	"	"	"
17362		"	"	"	"	"	"	"	"	"	"
17363		"	"	"	"	8	"	"	"	"	"
17364		"	"	"	"	"	"	"	"	"	"
17365		"	"	"	"	9	"	"	"	"	"
17366		"	"	"	"	"	"	"	"	"	"
17367		"	"	Sent in exch. to Seilern			"	"	"	"	Sent in exch. to Seilern
17368		"	"	"	"	"	"	"	"	"	"
17369		"	"	"	"	12	"	"	"	"	"
17370		"	"	"	"	"	"	"	"	"	"
17371		"	"	"	"	"	"	"	"	"	"
17372		"	"	"	"	"	"	"	"	"	"
17373		"	"	"	"	"	"	"	"	"	"
17374		"	"	"	"	"	"	"	"	"	"
17375		"	"	"	"	"	"	"	"	"	"
17376		"	"	"	"	13	"	"	"	"	"
17377		"	"	"	"	14	"	"	"	"	"
17378		"	"	"	"	"	"	"	"	"	(In Ex. to C. H. Merriam)
17379		"	"	"	"	"	"	"	"	"	"
17380		"	"	"	"	"	"	"	"	"	"
17381		"	"	"	"	15	"	"	"	"	"
17382		"	"	"	"	"	"	"	"	"	"
17383		"	"	"	"	"	"	"	"	"	"
17384		"	"	"	"	"	"	"	"	"	"
17385		"	"	"	"	"	"	"	"	"	Given to Museum Comp.
17386		"	"	"	"	"	"	"	"	"	"
17387		"	"	"	"	"	"	"	"	"	"
17388		"	"	"	"	"	"	"	"	"	"
17389		"	"	"	"	17	"	"	"	"	"
17390		"	"	Sent in exch. to Seilern			"	"	"	"	"
17391		"	"	"	"	26	"	"	"	"	Given to Museum Comp.
17392		"	"	"	"	"	"	"	"	"	"
17393		"	"	"	"	5	"	"	"	"	"
17394		"	"	"	"	"	"	"	"	"	"
17395		"	"	"	"	7	"	"	"	"	"
17396		"	"	"	"	"	"	"	"	"	"
17397		"	"	"	"	9	"	"	"	"	"
17398		"	"	"	"	"	"	"	"	"	"
17399		"	"	"	"	12	"	"	"	"	"

Catalogued by S.M. Denton.

Catalogue Original number number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17400	<i>Centurus virgipialis</i> , Bd.	♂	Triunfo, Lower Cal. Dec.	12. 1887	M. Abbott Inagar	M. Abbott Inagar	M. Abbott Inagar	1887	Purchase.	
17401	"	♂	Sent in exch. to Scilern	"	"	"	"	"	"	
17402	"	♂	"	"	"	"	"	"	"	
17403	"	♂	"	"	"	"	"	"	"	
17404	"	♂	"	"	"	"	"	"	"	
17405	"	♂	"	13	"	"	"	"	"	
17406	"	♂	"	14	"	"	"	"	"	
17407	"	♂	"	"	"	"	"	"	"	
17408	"	♂	"	"	"	"	"	"	"	
17409	"	♂	"	"	"	"	"	"	"	
17410	"	♂	"	15	"	"	"	"	"	
17411	"	♂	"	"	"	"	"	"	"	
17412	"	♂	"	"	"	"	"	"	"	
17413	"	♂	"	"	"	"	"	"	"	
17414	"	♂	"	17	"	"	"	"	"	
17415	"	♂	"	"	"	"	"	"	"	
17416	"	♂	San José del Rancho	22	"	"	"	"	"	
17417	"	♂	Triunfo.	26	"	"	"	"	"	
17418	"	♂	"	"	"	"	"	"	"	
17419	"	♂	"	"	"	"	"	"	"	
17420	"	♂	San José del Calo	Oct 3	"	"	"	"	"	
17421	"	♂	"	26	"	"	"	"	"	
17422	"	♂	"	28	"	"	"	"	"	
17423	"	♂	"	"	"	"	"	"	"	
17424	"	♂	"	29	"	"	"	"	"	
17425	"	♂	"	"	"	"	"	"	"	
17426	"	♂	"	31	"	"	"	"	"	
17427	"	♂	"	"	"	"	"	"	"	
17428	"	♂	"	"	"	"	"	"	"	
17429	"	♂	"	Nov. 2	"	"	"	"	"	
17430	"	♂	"	"	"	"	"	"	"	
17431	"	♂	"	"	"	"	"	"	"	
17432	"	♂	"	5	"	"	"	"	"	
17433	"	♂	"	"	"	"	"	"	"	
17434	"	♂	"	7	"	"	"	"	"	
17435	"	♂	"	8	"	"	"	"	"	
17436	"	♂	"	"	"	"	"	"	"	
17437	"	♂	"	"	"	"	"	"	"	
17438	"	♂	"	"	"	"	"	"	"	
17439	"	♂	"	10	"	"	"	"	"	
17440	"	♂	"	11	"	"	"	"	"	
17441	"	♂	"	"	"	"	"	"	"	
17442	"	♂	"	1	"	"	"	"	"	
17443	"	♂	"	2	"	"	"	"	"	
17444	"	♂	"	"	"	"	"	"	"	
17445	"	♂	"	"	"	"	"	"	"	
17446	"	♂	Sent in exch. to Scilern.	4	"	"	"	"	"	
17447	"	♂	"	5	"	"	"	"	"	
17448	"	♂	"	"	"	"	"	"	"	
17449	"	♂	"	"	"	"	"	"	"	

Catalogued by *S. W. Denton.*

Catalogue Original number	Sex and age	Name.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17450		<i>Centurus xeropygialis</i> , Bd.	San Jose del Cuto, Lower Cal.	Nov. 7, 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase	
17451		"	"	"	"	"	"	"	"	
17452		"	"	"	"	"	"	"	"	
17453		"	"	"	"	"	"	"	"	
17454		"	"	"	"	"	"	"	"	
17455		"	"	"	"	"	"	"	"	
17456		"	"	"	"	"	"	"	"	
17457		"	"	"	"	"	"	"	"	
17458		"	"	"	"	"	"	"	"	
17459		"	"	"	"	"	"	"	"	
17460		"	"	"	"	"	"	"	"	
17461		"	"	"	"	"	"	"	"	
17462		"	"	"	"	"	"	"	"	
17463		"	"	"	"	"	"	"	"	
17464		<i>Ectopis chrysoides</i> , Muhl.	Triunfo	Feb. 2	"	"	"	"	"	
17465		"	"	"	"	"	"	"	"	
17466		"	"	"	"	"	"	"	"	
17467		"	"	"	"	"	"	"	"	
17468		"	"	"	"	"	"	"	"	
17469		"	"	"	"	"	"	"	"	
17470		"	"	"	"	"	"	"	"	
17471		"	"	"	"	"	"	"	"	
17472		"	"	"	"	"	"	"	"	
17473		"	"	"	"	"	"	"	"	
17474		"	"	"	"	"	"	"	"	
17475		"	"	"	"	"	"	"	"	
17476		"	"	"	"	"	"	"	"	
17477		"	"	"	"	"	"	"	"	
17478		"	"	"	"	"	"	"	"	
17479		"	"	"	"	"	"	"	"	
17480		"	"	"	"	"	"	"	"	
17481		"	"	"	"	"	"	"	"	
17482		"	"	"	"	"	"	"	"	
17483		"	"	"	"	"	"	"	"	
17484		"	"	"	"	"	"	"	"	
17485		"	"	"	"	"	"	"	"	
17486		"	"	"	"	"	"	"	"	
17487		"	"	"	"	"	"	"	"	
17488		"	"	"	"	"	"	"	"	
17489		"	"	"	"	"	"	"	"	
17490		"	"	"	"	"	"	"	"	
17491		"	"	"	"	"	"	"	"	
17492		"	"	"	"	"	"	"	"	
17493		"	"	"	"	"	"	"	"	
17494		"	"	"	"	"	"	"	"	
17495		"	"	"	"	"	"	"	"	
17496		"	"	"	"	"	"	"	"	
17497		"	"	"	"	"	"	"	"	
17498		"	"	"	"	"	"	"	"	
17499		"	"	"	"	"	"	"	"	

Sent in exch. to Seilern
Sent in exch. 15 Balloes

Catalogue	Original
number	number
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Catalogued by S. M. Pereltre

Catalogue Original number	Original number	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17550		<i>Colaptes chrysoides</i> , Malh.	♂	San Jose del Cabo, Lower Cal.	Nov. 10, 1887	M. Abbott Ingar	M. Abbott Ingar	M. Abbott Ingar	1887	Purchase	
17551		"	"	"	8	"	"	"	"	"	
17552		"	"	"	"	"	"	"	"	"	
17553		"	"	"	5	"	"	"	"	"	
17554		"	"	"	2	"	"	"	"	"	
17555		"	"	"	3	"	"	"	"	"	
17556		<i>Agialitis nirosa</i> , Cass.	♂	"	Sep. 10	"	"	"	"	"	
17557		"	"	"	13	"	"	"	"	"	
17558		"	"	"	19	"	"	"	"	"	
17559		"	"	"	Oct. 4	"	"	"	"	"	
17560		"	"	"	"	"	"	"	"	"	
17561		"	"	"	15	"	"	"	"	"	
17562		"	"	"	Nov. 9	"	"	"	"	"	
17563		"	"	"	Sep. 7	"	"	"	"	"	
17564		"	"	"	"	"	"	"	"	"	
17565		"	"	"	"	"	"	"	"	"	
17566		"	"	"	10	"	"	"	"	"	
17567		"	"	"	"	"	"	"	"	"	
17568		"	"	"	"	"	"	"	"	"	
17569		"	"	"	12	"	"	"	"	"	
17570		"	"	"	"	"	"	"	"	"	
17571		"	"	"	14	"	"	"	"	"	
17572		"	"	"	"	"	"	"	"	"	
17573		"	"	"	17	"	"	"	"	"	
17574		"	"	"	"	"	"	"	"	"	
17575		"	"	"	19	"	"	"	"	"	
17576		"	"	"	24	"	"	"	"	"	
17577		"	"	"	30	"	"	"	"	"	
17578		"	"	"	Oct. 4	"	"	"	"	"	
17579		"	"	"	"	"	"	"	"	"	
17580		"	"	"	6	"	"	"	"	"	
17581		"	"	"	"	"	"	"	"	"	
17582		"	"	"	"	"	"	"	"	"	
17583		"	"	"	10	"	"	"	"	"	
17584		"	"	"	"	"	"	"	"	"	
17585		"	"	"	"	"	"	"	"	"	
17586		"	"	"	"	"	"	"	"	"	
17587		"	"	"	22	"	"	"	"	"	
17588		"	"	"	"	"	"	"	"	"	
17589		"	"	"	"	"	"	"	"	"	
17590		"	"	"	"	"	"	"	"	"	
17591		"	"	"	26	"	"	"	"	"	
17592		"	"	"	"	"	"	"	"	"	
17593		"	"	"	"	"	"	"	"	"	
17594		"	"	"	"	"	"	"	"	"	
17595		"	"	"	Nov. 9	"	"	"	"	"	
17596		"	"	"	"	"	"	"	"	"	
17597		"	"	"	"	"	"	"	"	"	
17598		"	"	"	"	"	"	"	"	"	
17599		"	"	"	"	"	"	"	"	"	

CONTINUED TO ac. Sai. Loring

CONTINUED TO ac. Sai. Loring

17600	<i>Agelaius tricolor</i> , Cass.	♂	San Jose del Cabo, Lower Cal. Is.	9. 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Parrish.	
17601	"	♂	"	"	"	"	"	"	"	
17602	"	♂	"	"	"	"	"	"	"	
17603	"	♂	"	"	"	"	"	"	"	
17604	" <i>semipalmata</i>	♂	"	"	"	"	"	"	"	
17605	"	♂	"	"	"	"	"	"	"	
17606	<i>Agelaius semipalmata</i>	♂	San Jose del Cabo Lower Cal.	Aug. 28	"	"	"	"	"	
17607	"	♂	"	"	"	"	"	"	"	
17608	"	♂	"	"	"	"	"	"	"	
17609	"	♂	"	"	"	"	"	"	"	
17610	"	♂	"	"	"	"	"	"	"	
17611	"	♂	"	"	"	"	"	"	"	
17612	"	♂	"	"	"	"	"	"	"	
17613	"	♂	"	"	"	"	"	"	"	
17614	"	♂	"	"	"	"	"	"	"	
17615	"	♂	"	"	"	"	"	"	"	
17616	"	♂	"	"	"	"	"	"	"	
17617	"	♂	"	"	"	"	"	"	"	
17618	"	♂	"	"	"	"	"	"	"	
17619	"	♂	"	"	"	"	"	"	"	
17620	<i>wilsonia</i> , Ord.	♂	San Jose del Cabo	"	"	"	"	"	"	
17621	"	♂	"	"	"	"	"	"	"	
17622	"	♂	"	"	"	"	"	"	"	
17623	"	♂	"	"	"	"	"	"	"	
17624	"	♂	"	"	"	"	"	"	"	
17625	"	♂	"	"	"	"	"	"	"	
17626	"	♂	"	"	"	"	"	"	"	
17627	"	♂	"	"	"	"	"	"	"	
17628	"	♂	"	"	"	"	"	"	"	
17629	"	♂	"	"	"	"	"	"	"	
17630	"	♂	"	"	"	"	"	"	"	
17631	"	♂	"	"	"	"	"	"	"	
17632	"	♂	"	"	"	"	"	"	"	
17633	"	♂	"	"	"	"	"	"	"	
17634	"	♂	"	"	"	"	"	"	"	
17635	"	♂	"	"	"	"	"	"	"	
17636	"	♂	"	"	"	"	"	"	"	
17637	"	♂	"	"	"	"	"	"	"	
17638	"	♂	"	"	"	"	"	"	"	
17639	"	♂	"	"	"	"	"	"	"	
17640	"	♂	"	"	"	"	"	"	"	
17641	"	♂	"	"	"	"	"	"	"	
17642	"	♂	"	"	"	"	"	"	"	
17643	"	♂	"	"	"	"	"	"	"	
17644	"	♂	"	"	"	"	"	"	"	
17645	"	♂	"	"	"	"	"	"	"	
17646	"	♂	"	"	"	"	"	"	"	
17647	"	♂	"	"	"	"	"	"	"	
17648	"	♂	"	"	"	"	"	"	"	
17649	"	♂	"	"	"	"	"	"	"	

C. F. Hagar

ac. Sci. Leming

C. F. Hagar

C. F. Hagar

C. F. Hagar

Excl. to Chino. Copman

	Name.	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received.	By	Remarks.
17650	<i>Aegialitis vocifera</i> , Linn.		San José del Cabo, Lower Cal.	May 17, 1887	M. Abbott Inagar	M. Abbott Inagar	M. Abbott Inagar	1887	Purchase	
17651	"	"	"	"	"	"	"	"	"	
17652	"	"	"	"	"	"	"	"	"	Good in preservation
17653	"	"	"	"	"	"	"	"	"	Good in preservation
17654	"	"	"	"	"	"	"	"	"	
17655	"	"	"	"	"	"	"	"	"	
17656	<i>Charadrius dominicus</i> .		San José del Cabo	Oct. 18	"	"	"	"	"	
17657	<i>squatarola</i> , Linn.		"	Nov. 9	"	"	"	"	"	
17658	"	"	"	Oct. 18	"	"	"	"	"	
17659	"	"	"	Nov. 9	"	"	"	"	"	
17660	"	"	"	Nov. 9	"	"	"	"	"	
17661	"	"	"	"	"	"	"	"	"	
17662	"	"	Loreto	Mar. 12	"	"	"	"	"	
17663	"	"	Carmen Island	" 8	"	"	"	"	"	
17664	<i>Arremonia interpres</i>		San José del Cabo	Oct. 21	"	"	"	"	"	
17665	"	"	"	Sep. 7	"	"	"	"	"	
17666	"	"	"	" 12	"	"	"	"	"	
17667	"	"	"	Oct. 21	"	"	"	"	"	
17668	"	"	Loreto	Mar. 12	"	"	"	"	"	
17669	"	"	"	"	"	"	"	"	"	
17670	<i>Gallinago wilsoni</i>		San José del Cabo	Aug. 26	"	"	"	"	"	
17671	"	"	"	Sep. 31	"	"	"	"	"	
17672	"	"	"	Sep. 6	"	"	"	"	"	
17673	"	"	"	" 12	"	"	"	"	"	
17674	"	"	"	" 19	"	"	"	"	"	
17675	"	"	"	Oct. 11	"	"	"	"	"	
17676	"	"	"	Sep. 19	"	"	"	"	"	
17677	"	"	"	Oct. 4	"	"	"	"	"	
17678	"	"	"	" 10	"	"	"	"	"	
17679	"	"	"	Sep. 19	"	"	"	"	"	
17680	"	"	"	Oct. 21	"	"	"	"	"	
17681	<i>Macrorhamphus scolopaceus</i> .		"	Aug. 25	"	"	"	"	"	
17682	"	"	"	"	"	"	"	"	"	
17683	"	"	"	"	"	"	"	"	"	
17684	"	"	"	" 30	"	"	"	"	"	
17685	"	"	"	Sep. 1	"	"	"	"	"	
17686	"	"	"	"	"	"	"	"	"	
17687	"	"	"	"	"	"	"	"	"	
17688	"	"	"	" 2	"	"	"	"	"	
17689	"	"	"	" 6	"	"	"	"	"	
17690	"	"	"	Aug. 25	"	"	"	"	"	
17691	"	"	"	"	"	"	"	"	"	
17692	"	"	"	"	"	"	"	"	"	
17693	"	"	"	"	"	"	"	"	"	
17694	"	"	"	"	"	"	"	"	"	
17695	"	"	"	Sep. 7	"	"	"	"	"	
17696	"	"	"	"	"	"	"	"	"	
17697	"	"	"	"	"	"	"	"	"	
17698	<i>Creunetes occidentalis</i> .		"	Oct. 11	"	"	"	"	"	
17699	"	"	"	Aug. 23	"	"	"	"	"	

Catalogued by J. M. Doolan.

Catalogue Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from.	Notes
17700	<i>Ereunetes occidentalis</i>	♂	San Jose del Cabo, Lower Cal.	Aug. 23, 1887	M. Abbott Tragar	M. Abbott Tragar	M. Abbott Tragar	1557 Purchase
17701	"	♂	"	"	"	"	"	"
17702	"	♂	"	"	"	"	"	"
17703	"	♂	"	"	"	"	"	"
17704	"	♂	"	"	"	"	"	"
17705	"	♂	"	"	"	"	"	"
17706	"	♂	"	"	"	"	"	"
17707	"	♂	"	"	"	"	"	"
17708	"	♂	"	"	"	"	"	"
17709	"	♂	"	"	"	"	"	"
17710	"	♂	"	"	"	"	"	"
17711	"	♂	"	"	"	"	"	"
17712	"	♂	"	"	"	"	"	"
17713	"	♂	"	"	"	"	"	"
17714	"	♂	"	"	"	"	"	"
17715	"	♂	"	"	"	"	"	"
17716	"	♂	"	"	"	"	"	"
17717	"	♂	"	"	"	"	"	"
17718	<i>Phalaropus lobatus</i> Linn.	♂	"	"	"	"	"	"
17719	"	♂	"	"	"	"	"	"
17720	"	♂	"	"	"	"	"	"
17721	"	♂	"	"	"	"	"	"
17722	"	♂	"	"	"	"	"	"
17723	"	♂	"	"	"	"	"	"
17724	"	♂	"	"	"	"	"	"
17725	"	♂	"	"	"	"	"	"
17726	"	♂	"	"	"	"	"	"
17727	"	♂	"	"	"	"	"	"
17728	"	♂	"	"	"	"	"	"
17729	"	♂	"	"	"	"	"	"
17730	"	♂	"	"	"	"	"	"
17731	"	♂	"	"	"	"	"	"
17732	<i>tricolor</i> , Vieill.	♂	"	"	"	"	"	"
17733	"	♂	"	"	"	"	"	"
17734	<i>Solanus solitarius</i> , ^{Cinnamomus} Vieill.	♂	"	"	"	"	"	"
17735	Type	♂	"	"	"	"	"	"
17736	"	♂	"	"	"	"	"	"
17737	"	♂	"	"	"	"	"	"
17738	"	♂	"	"	"	"	"	"
17739	"	♂	"	"	"	"	"	"
17740	"	♂	"	"	"	"	"	"
17741	"	♂	"	"	"	"	"	"
17742	<i>Tringa bairdii</i> , Vieill.	♂	"	"	"	"	"	"
17743	"	♂	"	"	"	"	"	"
17744	"	♂	"	"	"	"	"	"
17745	"	♂	"	"	"	"	"	"
17746	<i>maculata</i> , Vieill.	♂	"	"	"	"	"	"
17747	"	♂	"	"	"	"	"	"
17748	"	♂	"	"	"	"	"	"
17749	"	♂	"	"	"	"	"	"

Gone to C. F. Haggard

The bird

GONE IN EXCH. TO ac. Sci. Haggard

GONE IN EXCH. TO Lynskey! Hys.
The specimen taken by Lynskey is a young
the other is an adult.

Identical with others

Catalogued by *L. M. Tilden.*

Catalogue Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17750	<i>Tringa maculata</i> , Vieill.	♀	San Jose del Cabo, Lower Cal.	Sept. 2, 1887.	M. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase.	
17751	"	♀	"	Oct. 3	"	"	"	"	"	
17752	"	♀	"	"	"	"	"	"	"	
17753	"	♀	"	"	"	"	"	"	"	
17754	"	♀	"	"	"	"	"	"	"	
17755	"	♀	"	"	"	"	"	"	"	
17756	"	♀	"	"	"	"	"	"	"	
17757	"	♀	"	"	"	"	"	"	"	
17758	"	♀	"	"	"	"	"	"	"	
17759	"	♀	"	"	"	"	"	"	"	
17760	"	♀	"	"	"	"	"	"	"	
17761	"	♀	"	"	"	"	"	"	"	
17762	"	♀	"	"	"	"	"	"	"	
17763	"	♀	"	"	"	"	"	"	"	
17764	"	♀	"	"	"	"	"	"	"	
17765	"	♀	"	"	"	"	"	"	"	
17766	"	♀	"	"	"	"	"	"	"	
17767	"	♀	"	"	"	"	"	"	"	
17768	"	♀	"	"	"	"	"	"	"	
17769	<i>Calidris arenaria</i> , Linn.	♀	San Jose del Cabo	Oct. 18	"	"	"	"	"	
17770	"	♀	"	"	"	"	"	"	"	
17771	"	♀	"	"	"	"	"	"	"	
17772	"	♀	"	"	"	"	"	"	"	
17773	"	♀	"	"	"	"	"	"	"	
17774	<i>Actitis macularia</i>	♀	"	"	"	"	"	"	"	
17775	"	♀	"	"	"	"	"	"	"	
17776	"	♀	"	"	"	"	"	"	"	
17777	"	♀	"	"	"	"	"	"	"	
17778	"	♀	"	"	"	"	"	"	"	
17779	"	♀	"	"	"	"	"	"	"	
17780	"	♀	"	"	"	"	"	"	"	
17781	"	♀	"	"	"	"	"	"	"	
17782	"	♀	"	"	"	"	"	"	"	
17783	"	♀	"	"	"	"	"	"	"	
17784	"	♀	"	"	"	"	"	"	"	
17785	"	♀	"	"	"	"	"	"	"	
17786	"	♀	"	"	"	"	"	"	"	
17787	"	♀	"	"	"	"	"	"	"	
17788	"	♀	"	"	"	"	"	"	"	
17789	<i>Asteroclitus incanous</i> , Gnd.	♀	San Jose del Cabo	Oct. 1	"	"	"	"	"	
17790	"	♀	"	"	"	"	"	"	"	
17791	"	♀	"	"	"	"	"	"	"	
17792	"	♀	"	"	"	"	"	"	"	
17793	"	♀	"	"	"	"	"	"	"	
17794	"	♀	"	"	"	"	"	"	"	
17795	"	♀	"	"	"	"	"	"	"	
17796	"	♀	"	"	"	"	"	"	"	
17797	<i>Solanus flavipes</i> , Imel.	♀	"	"	"	"	"	"	"	
17798	"	♀	"	"	"	"	"	"	"	
17799	"	♀	"	"	"	"	"	"	"	

Catalogued by *S. M. Denton.*

Catalogue Original number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17800	<i>Totanus flavipes</i> , Gmel.	♂	San Jose del Cabo, Lower Cal.	Sept. 12, 1887	M. Abbott Tragar	M. Abbott Tragar	M. Abbott Tragar	1887	Purchase	
✓ 17801	"	"	"	Aug. 29	"	"	"	"	"	
17802	"	"	"	Sept. 1	"	"	"	"	"	
17803	"	"	"	" 13	"	"	"	"	"	
17804	"	"	"	" 20	"	"	"	"	"	
17805	"	"	"	" 24	"	"	"	"	"	
17806	"	"	"	Oct. 7	"	"	"	"	"	
✓ 17807	"	"	"	Sept. 19	"	"	"	"	"	
17808	✓ <i>melanoleucus</i> .	"	"	29	"	"	"	"	"	
17809	"	"	"	Oct. 20	"	"	"	"	"	
17810	"	"	"	" 27	"	"	"	"	"	
17811	"	"	"	Sept. 29	"	"	"	"	"	
17812	"	"	"	Oct. 6	"	"	"	"	"	
17813	"	"	"	" 13	"	"	"	"	"	
17814	"	"	"	" 20	"	"	"	"	"	
17815	"	"	"	" 24	"	"	"	"	"	
17816	"	"	"	" 29	"	"	"	"	"	
17817	"	"	"	" 3	"	"	"	"	"	
17818	"	"	"	" 11	"	"	"	"	"	
17819	"	"	"	" 3	"	"	"	"	"	
17820	"	"	"	Feb. 9	"	"	"	"	"	
17821	"	"	"	" 18	"	"	"	"	"	
17822	<i>Buteo borealis</i>	"	"	" 9	"	"	"	"	"	
17823	"	"	"	" 24	"	"	"	"	"	
17824	"	"	"	June 21	"	"	"	"	"	
17825	"	"	La Paz	Nov. 17	"	"	"	"	"	
17826	"	"	"	" 24	"	"	"	"	"	
17827	"	"	"	" 16	"	"	"	"	"	
17828	"	"	"	" 18	"	"	"	"	"	
17829	"	"	Triunfo	" 19	"	"	"	"	"	
17830	"	"	Santiago	" 21	"	"	"	"	"	
17831	"	"	"	" 22	"	"	"	"	"	
17832	"	"	"	" 23	"	"	"	"	"	
17833	"	"	"	" 27	"	"	"	"	"	
17834	"	"	"	" 28	"	"	"	"	"	
17835	"	"	"	" 29	"	"	"	"	"	
17836	"	"	"	" 2	"	"	"	"	"	
17837	"	"	"	" 1	"	"	"	"	"	
17838	"	"	"	" 2	"	"	"	"	"	
17839	"	"	"	" 8	"	"	"	"	"	
17840	"	"	"	" 18	"	"	"	"	"	
17841	"	"	"	" 1	"	"	"	"	"	
17842	"	"	"	" 2	"	"	"	"	"	
17843	"	"	"	" 8	"	"	"	"	"	
17844	"	"	"	" 18	"	"	"	"	"	
17845	<i>Parabuteo u. harrisi</i> .	"	San Jose del Cabo	" 1	"	"	"	"	"	
17846	"	"	"	" 2	"	"	"	"	"	
17847	"	"	"	" 8	"	"	"	"	"	
17848	"	"	"	" 18	"	"	"	"	"	
17849	"	"	Santiago	" 18	"	"	"	"	"	

Exch. to *the*Exch. to *S.*

Catalogued by *L. A. Denton.*

Catalogue Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
17850	<i>Parabuteo u. harrisi.</i>	♂	Santiago. Lower Cal.	Nov. 23, 1887	M. Abbott Srazar	M. Abbott Srazar	M. Abbott Srazar	1887	Purchase	
17851	" " "	♂	" " "	" 19 " " "	" " "	" " "	" " "	" " "	" " "	
17852	" " "	♂	La Paz	Mar. 24 " " "	" " "	" " "	" " "	" " "	" " "	
17853	<i>Archibuteo ferrugineus</i>	♂	Sierra de la Laguna	Nov. 28 " " "	" " "	" " "	" " "	" " "	" " "	
17854	" " "	♂	" " "	" " "	" " "	" " "	" " "	" " "	" " "	
17855	<i>Pandion h. carolinensis</i>	♂	San Jose del Cabo	Oct. 18 " " "	" " "	" " "	" " "	" " "	" " "	
17856	" " "	♂	" " "	Nov. 4 " " "	" " "	" " "	" " "	" " "	" " "	
17857	" " "	♂	" " "	Sept. 5 " " "	" " "	" " "	" " "	" " "	" " "	
17858	" " "	♂	La Paz	Feb. 7 " " "	" " "	" " "	" " "	" " "	" " "	
17859	<i>Polyborus cheriway. jacq.</i>	♂	" " "	" 14 " " "	" " "	" " "	" " "	" " "	" " "	
17860	" " "	♂	" " "	" 4 " " "	" " "	" " "	" " "	" " "	" " "	
17861	" " "	♂	" " "	" 13 " " "	" " "	" " "	" " "	" " "	" " "	
17862	" " "	♂	San Jose del Cabo	Oct. 28 " " "	" " "	" " "	" " "	" " "	" " "	
17863	" " "	♂	" " " Rancho "	July 26 " " "	" " "	" " "	" " "	" " "	" " "	
17864	" " "	♂	" " "	" " " "	" " "	" " "	" " "	" " "	" " "	
17865	<i>Bubo virg. sub-arcticus.</i>	♂	" " "	" 20 " " "	" " "	" " "	" " "	" " "	" " "	
17866	" " "	♂	Sierra de la Laguna	May 31 " " "	" " "	" " "	" " "	" " "	" " "	
17867	" " "	♂	" " "	Apr. 29 " " "	" " "	" " "	" " "	" " "	" " "	
17868	" " "	♂	" " "	" " " "	" " "	" " "	" " "	" " "	" " "	
17869	<i>Falco peregrinus anatum.</i>	♂	Guaymas, Mexico	Jan. 18 " " "	" " "	" " "	" " "	" " "	" " "	
17870	<i>Circus hudsonicus.</i>	♂	La Paz, Lower Cal.	Mar. 28 " " "	" " "	" " "	" " "	" " "	" " "	
17871	" " "	♂	San Jose del Cabo	Apr. 5 " " "	" " "	" " "	" " "	" " "	" " "	
17872	" " "	♂	" " " Cabo "	Oct. 4 " " "	" " "	" " "	" " "	" " "	" " "	
17873	<i>Falco richardsoni</i>	♂	" " "	" 31 " " "	" " "	" " "	" " "	" " "	" " "	
17874	" " "	♂	Santiago	Nov. 17 " " "	" " "	" " "	" " "	" " "	" " "	
17875	<i>Accipiter cooperi.</i>	♂	Sierra de la Laguna	May 7 " " "	" " "	" " "	" " "	" " "	" " "	
17876	" " "	♂	Santiago	Nov. 18 " " "	" " "	" " "	" " "	" " "	" " "	
17877	" " " Vels. Wils.	♂	" " "	Mar. 11 " " "	" " "	" " "	" " "	" " "	" " "	
17878	" " "	♂	San Jose del Rancho	Dec. 23 " " "	" " "	" " "	" " "	" " "	" " "	
17879	" " "	♂	La Paz	Mar. 24 " " "	" " "	" " "	" " "	" " "	" " "	
17880	<i>Speotyto c. hypogaea.</i>	♂	" " "	Apr. 1 " " "	" " "	" " "	" " "	" " "	" " "	
17881	<i>Elanoidium g. hoshinui.</i>	♂	Sierra de la Laguna	June 1 " " "	" " "	" " "	" " "	" " "	" " "	
17882	" " "	♂	" " "	" 6 " " "	" " "	" " "	" " "	" " "	" " "	
17883	<i>Accipiter cooperi</i>	♂	San Jose del Rancho	Dec. 23 " " "	" " "	" " "	" " "	" " "	" " "	
17884	<i>Falco sparverius</i>	♂	Garmen Island, Lower Cal.	Mar. 2 " " "	" " "	" " "	" " "	" " "	" " "	
17885	" " "	♂	San Jose del Cabo	Nov. 5 " " "	" " "	" " "	" " "	" " "	" " "	
17886	" " "	♂	" " "	Sept. 17 " " "	" " "	" " "	" " "	" " "	" " "	
17887	" " "	♂	" " "	Oct. 19 " " "	" " "	" " "	" " "	" " "	" " "	
17888	" " "	♂	" " "	31 " " "	" " "	" " "	" " "	" " "	" " "	
17889	" " "	♂	" " " Rancho "	July 17 " " "	" " "	" " "	" " "	" " "	" " "	
17890	" " "	♂	" " "	8 " " "	" " "	" " "	" " "	" " "	" " "	
17891	" " "	♂	" " " Santiago "	Nov. 21 " " "	" " "	" " "	" " "	" " "	" " "	
17892	" " "	♂	" " "	23 " " "	" " "	" " "	" " "	" " "	" " "	
17893	" " "	♂	Trumfo	Apr. 20 " " "	" " "	" " "	" " "	" " "	" " "	
17894	" " "	♂	" " "	Dec. 7 " " "	" " "	" " "	" " "	" " "	" " "	
17895	" " "	♂	" " "	" " " "	" " "	" " "	" " "	" " "	" " "	
17896	" " "	♂	" " "	12 " " "	" " "	" " "	" " "	" " "	" " "	
17897	" " "	♂	" " "	7 " " "	" " "	" " "	" " "	" " "	" " "	
17898	" " "	♂	" " "	12 " " "	" " "	" " "	" " "	" " "	" " "	
17899	<i>Geococcyx californianus.</i>	♂	" " "	" " " "	" " "	" " "	" " "	" " "	" " "	

Catalogued by *L.M. Denton*.Catalogue Original
number number

Name

Sex and
age

Taken at or near

Date
of capture

Taken by

Skinned by

Received from

When received

By

Remarks

17900.	<i>Guococcyx californianus</i>	♂	San Jose del Cabo Lower Cal.	Aug. 30 1887	M. Abbott Hagar	M. Abbott Hagar	M. Abbott Hagar	1887	Purchase	
17901.	"	♀	"	" 31	"	"	"	"	"	
17902.	"	♀	"	" 17	"	"	"	"	"	
17903.	"	♀	"	" 21	"	"	"	"	"	
17904.	"	♀	"	" 21	"	"	"	"	"	
17905.	"	♀	"	" Aug. 28	"	"	"	"	"	
17906.	<i>Corvus corax sinuatus</i>	♂	" Carmen Island "	" Sep. 12	"	"	"	"	"	
17907.	"	♀	" La Paz "	" Mar. 7	"	"	"	"	"	Exch. to d
17908.	"	♀	"	" Feb. 16	"	"	"	"	"	
17909.	"	♀	"	"	"	"	"	"	"	
17910.	"	♀	"	"	"	"	"	"	"	
17911.	"	♀	Guaymas Mexico	July 15	"	"	"	"	"	
17912.	"	♀	"	"	"	"	"	"	"	
17913.	"	♀	"	"	"	"	"	"	"	
17914.	<i>Columba f. roseae, Brewst.</i>	♂	Surra de la Laguna, Lower Cal.	May 18	"	"	"	"	"	
17915.	"	♀	"	" 20	"	"	"	"	"	
17916.	"	♀	"	" 23	"	"	"	"	"	
17917.	"	♀	"	" 24	"	"	"	"	"	
17918.	"	♀	"	" 25	"	"	"	"	"	
17919.	"	♀	"	" 26	"	"	"	"	"	
17920.	"	♀	"	"	"	"	"	"	"	
17921.	"	♀	"	"	"	"	"	"	"	
17922.	"	♀	"	"	"	"	"	"	"	
17923.	"	♀	"	" 30	"	"	"	"	"	Gone in exch. to Carnegie Mus.
17924.	"	♀	"	" 31	"	"	"	"	"	
17925.	"	♀	"	"	"	"	"	"	"	Gone in exch. To Carnegie Mus.
17926.	"	♀	"	June 1	"	"	"	"	"	
17927.	"	♀	"	" 2	"	"	"	"	"	
17928.	"	♀	"	" 3	"	"	"	"	"	
17929.	"	♀	"	" 6	"	"	"	"	"	
17930.	"	♀	"	"	"	"	"	"	"	
17931.	"	♀	"	May 16	"	"	"	"	"	
17932.	"	♀	"	" 4	"	"	"	"	"	Gone in exch. To Carnegie Mus.
17933.	"	♀	"	" 18	"	"	"	"	"	
17934.	"	♀	"	" 26	"	"	"	"	"	
17935.	"	♀	"	" 30	"	"	"	"	"	
17936.	"	♀	"	"	"	"	"	"	"	
17937.	"	♀	"	" 31	"	"	"	"	"	Gone in exch. to Carnegie Mus.
17938.	"	♀	"	June 1	"	"	"	"	"	
17939.	"	♀	"	"	"	"	"	"	"	
17940.	"	♀	"	" 3	"	"	"	"	"	
17941.	"	♀	"	" 2	"	"	"	"	"	
17942.	"	♀	San Jose del Rancho	July 7	"	"	"	"	"	Given to Dr. A. H. Jullé
17943.	"	♀	"	" 9	"	"	"	"	"	
17944.	"	♀	"	"	"	"	"	"	"	
17945.	"	♀	"	"	"	"	"	"	"	
17946.	"	♀	"	"	"	"	"	"	"	Sent to A. R. Menden in exchange, Aug. 3, 1890
17947.	"	♀	"	" 11	"	"	"	"	"	
17948.	"	♀	"	" 14	"	"	"	"	"	
17949.	"	♀	"	"	"	"	"	"	"	

Catalogued by J. W. Denton

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
17950		<i>Columba f. rosea</i> , Brewst.	♂	San José del Rancho, Sonora	July 19, 1887	M. C. M. Ingram	M. C. M. Ingram	M. C. M. Ingram	1887	Shawhouse	CONF IN EXCH. TO
17951		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17952		" " " "	♂	" " " "	" 22	" "	" "	" "	" "	" "	" "
17953		" " " "	♂	" " " "	" 28	" "	" "	" "	" "	" "	Sent to C. C. Townsend in exchange, Aug. 2, 1905
17954		" " " "	♂	" " " "	" 28	" "	" "	" "	" "	" "	Sent to
17955		" " " "	♂	" " " "	" 29	" "	" "	" "	" "	" "	" "
17956		" " " "	♂	" " " "	" 29	" "	" "	" "	" "	" "	" "
17957		" " " "	♂	" " " "	" 8	" "	" "	" "	" "	" "	CONF IN EXCH. TO
17958		" " " "	♂	" " " "	" 11	" "	" "	" "	" "	" "	" "
17959		" " " "	♂	" " " "	" 13	" "	" "	" "	" "	" "	" "
17960		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17961		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17962		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17963		" " " "	♂	" " " "	" 14	" "	" "	" "	" "	" "	" "
17964		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17965		" " " "	♂	" " " "	" 15	" "	" "	" "	" "	" "	" "
17966		" " " "	♂	" " " "	" 21	" "	" "	" "	" "	" "	" "
17967		" " " "	♂	" " " "	" 22	" "	" "	" "	" "	" "	" "
17968		" " " "	♂	" " " "	" 23	" "	" "	" "	" "	" "	" "
17969		" " " "	♂	" " " "	" 23	" "	" "	" "	" "	" "	" "
17970		" " " "	♂	" " " "	" 26	" "	" "	" "	" "	" "	Sent to C. C. Townsend in exchange, Aug. 2, 1905
17971		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17972		" " " "	♂	" " " "	" "	" "	" "	" "	" "	" "	" "
17973		" " " "	♂	" " " "	" 28	" "	" "	" "	" "	" "	" "
17974		" " " "	♂	" " " "	" 29	" "	" "	" "	" "	" "	" "
17975		<i>Zenaidura macroura</i>	♂	Sierra de la Laguna	May 11	" "	" "	" "	" "	" "	" "
17976		" " "	♂	San José del Cabo	Oct. 20	" "	" "	" "	" "	" "	" "
17977		" " "	♂	" " "	" 27	" "	" "	" "	" "	" "	" "
17978		" " "	♂	Triunfo	Apr. 15	" "	" "	" "	" "	" "	" "
17979		" " "	♂	" " "	Dec. 14	" "	" "	" "	" "	" "	" "
17980		" " "	♂	" " "	Apr. 20	" "	" "	" "	" "	" "	" "
17981		" " "	♂	" " "	Dec. 26	" "	" "	" "	" "	" "	" "
17982		<i>Melospiza leucophaea</i>	♂	" " "	Apr. 13	" "	" "	" "	" "	" "	" "
17983		" " "	♂	" " "	" 18	" "	" "	" "	" "	" "	" "
17984		" " "	♂	" " "	" 23	" "	" "	" "	" "	" "	" "
17985		" " "	♂	" " "	June 20	" "	" "	" "	" "	" "	" "
17986		" " "	♂	" " "	" 27	" "	" "	" "	" "	" "	" "
17987		" " "	♂	" " "	Dec. 9	" "	" "	" "	" "	" "	" "
17988		" " "	♂	" " "	" 12	" "	" "	" "	" "	" "	" "
17989		" " "	♂	" " "	" "	" "	" "	" "	" "	" "	" "
17990		" " "	♂	" " "	Apr. 11	" "	" "	" "	" "	" "	" "
17991		" " "	♂	" " "	" 19	" "	" "	" "	" "	" "	" "
17992		" " "	♂	" " "	" 18	" "	" "	" "	" "	" "	" "
17993		" " "	♂	La Paz	Feb. 18	" "	" "	" "	" "	" "	CONF IN EXCH. TO H. M. COLE
17994		" " "	♂	" " "	" "	" "	" "	" "	" "	" "	" "
17995		" " "	♂	" " "	" "	" "	" "	" "	" "	" "	" "
17996		" " "	♂	" " "	Mar. 19	" "	" "	" "	" "	" "	" "
17997		" " "	♂	" " "	" 23	" "	" "	" "	" "	" "	" "
17998		" " "	♂	" " "	" "	" "	" "	" "	" "	" "	" "
17999		" " "	♂	" " "	Apr. 5	" "	" "	" "	" "	" "	" "

Catalogued by J. W. Denslow.

Catalogue Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18000	<i>Melopelia leucoptera</i>	♀	La Paz.	Lower End Feb. 18, 1887	M. Abbott Sagar	M. Abbott Sagar	M. Abbott Sagar	1887	Purchase	
18001	"	♀	"	"	"	"	"	"	"	
18002	"	♀	"	24	"	"	"	"	"	
18003	"	♀	"	Mar. "	"	"	"	"	"	
18004	"	♀	"	"	"	"	"	"	"	
18005	"	♀	"	30	"	"	"	"	"	
18006	"	♀	San Jose del Cabo	Sept. 6	"	"	"	"	"	
18007	"	♀	"	Oct. 5	"	"	"	"	"	
18008	"	♀	"	26	"	"	"	"	"	
18009	"	♀	Sierra de la Laguna	Apr. 26	"	"	"	"	"	
18010	"	♀	"	June 1	"	"	"	"	"	
18011	<i>Chamaepelia p. pallascens</i>	♀	La Paz	Feb. 14	"	"	"	"	"	
18012	"	♀	"	"	"	"	"	"	"	
18013	"	♀	"	"	"	"	"	"	"	
18014	"	♀	"	"	"	"	"	"	"	
18015	"	♀	"	16	"	"	"	"	"	
18016	"	♀	"	24	"	"	"	"	"	
18017	"	♀	"	Mar. 19	"	"	"	"	"	
18018	"	♀	"	21	"	"	"	"	"	
18019	"	♀	"	Apr. 6	"	"	"	"	"	
18020	"	♀	"	Feb. 14	"	"	"	"	"	
18021	"	♀	"	16	"	"	"	"	"	
18022	"	♀	"	23	"	"	"	"	"	
18023	"	♀	"	Mar. 19	"	"	"	"	"	
18024	"	♀	"	21	"	"	"	"	"	
18025	"	♀	"	23	"	"	"	"	"	
18026	"	♀	"	Apr. 4	"	"	"	"	"	
18027	"	♀	Triunfo	13	"	"	"	"	"	
18028	"	♀	"	Aug. 15	"	"	"	"	"	
18029	"	♀	San Jose del Cabo	" 23	"	"	"	"	"	
18030	"	♀	"	"	"	"	"	"	"	
18031	"	♀	"	"	"	"	"	"	"	
18032	"	♀	"	"	"	"	"	"	"	
18033	"	♀	"	26	"	"	"	"	"	
18034	"	♀	"	"	"	"	"	"	"	
18035	"	♀	"	30	"	"	"	"	"	
18036	"	♀	"	Sept. 7	"	"	"	"	"	
18037	"	♀	"	8	"	"	"	"	"	
18038	"	♀	"	"	"	"	"	"	"	
18039	"	♀	"	9	"	"	"	"	"	
18040	"	♀	"	"	"	"	"	"	"	
18041	"	♀	"	"	"	"	"	"	"	
18042	"	♀	"	"	"	"	"	"	"	
18043	"	♀	"	12	"	"	"	"	"	
18044	"	♀	"	20	"	"	"	"	"	
18045	"	♀	"	Nov. 10	"	"	"	"	"	
18046	"	♀	"	Aug. 29	"	"	"	"	"	
18047	"	♀	"	30	"	"	"	"	"	
18048	"	♀	"	23	"	"	"	"	"	
18049	"	♀	"	"	"	"	"	"	"	

GONE IN EXCH. TO

Catalogued by V.M. Gentry

Catalogue Original number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
18050		<i>Chamaepelia p. guttata</i>	♀	San Jose del Cabo	Aug. 24, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase	
18051		"	♀	"	" 27	"	"	"	"	"	
18052		"	♀	"	" 29	"	"	"	"	"	
18053		"	♀	"	" 30	"	"	"	"	"	
18054		"	♀	"	Sept. 6	"	"	"	"	"	
18055		"	♀	"	" 7	"	"	"	"	"	
18056		"	♀	"	" 8	"	"	"	"	"	
18057		"	♀	"	" 7	"	"	"	"	"	
18058		"	♀	"	" 8	"	"	"	"	"	
18059		"	♀	"	" 9	"	"	"	"	"	
18060		"	♀	"	" 9	"	"	"	"	"	
18061		"	♀	"	" 9	"	"	"	"	"	
18062		"	♀	"	" 9	"	"	"	"	"	
18063		"	♀	"	" 10	"	"	"	"	"	
18064		<i>Callipepla c. vallicola</i>	♀	"	Sept. 20	"	"	"	"	"	
18065		"	♀	"	" 21	"	"	"	"	"	
18066		"	♀	"	Oct. 20	"	"	"	"	"	
18067		"	♀	"	Nov. 5	"	"	"	"	"	
18068		"	♀	"	Oct. 26	"	"	"	"	"	
18069		"	♀	"	July 13	"	"	"	"	"	
18070		"	♀	"	" 15	"	"	"	"	"	
18071		"	♀	"	" 22	"	"	"	"	"	
18072		"	♀	"	" 23	"	"	"	"	"	
18073		"	♀	"	" 23	"	"	"	"	"	
18074		"	♀	"	" 25	"	"	"	"	"	
18075		"	♀	"	" 27	"	"	"	"	"	
18076		"	♀	"	" 28	"	"	"	"	"	
18077		"	♀	"	" 12	"	"	"	"	"	
18078		"	♀	"	" 13	"	"	"	"	"	
18079		"	♀	"	" 22	"	"	"	"	"	
18080		"	♀	"	" 23	"	"	"	"	"	
18081		"	♀	"	" 28	"	"	"	"	"	
18082		"	♀	"	" 28	"	"	"	"	"	
18083		"	♀	"	" 28	"	"	"	"	"	
18084		"	♀	"	" 28	"	"	"	"	"	
18085		"	♀	"	" 28	"	"	"	"	"	
18086		"	♀	"	" 28	"	"	"	"	"	
18087		"	♀	"	" 28	"	"	"	"	"	
18088		"	♀	"	" 28	"	"	"	"	"	
18089		"	♀	"	" 28	"	"	"	"	"	
18090		"	♀	"	" 28	"	"	"	"	"	
18091		"	♀	"	" 28	"	"	"	"	"	
18092		"	♀	"	" 28	"	"	"	"	"	
18093		"	♀	"	" 28	"	"	"	"	"	
18094		"	♀	"	" 28	"	"	"	"	"	
18095		"	♀	"	" 28	"	"	"	"	"	
18096		"	♀	"	" 28	"	"	"	"	"	
18097		"	♀	"	" 28	"	"	"	"	"	
18098		"	♀	"	" 28	"	"	"	"	"	
18099		"	♀	"	" 28	"	"	"	"	"	

GONE IN EXCH. TO

Sent to Morioka

GONE IN EXCH. TO

Soviet. Soviet Republics

GONE IN EXCH. TO

Soviet. Soviet Republics

Catalogued by S.M. Denton.

Catalogue Original
number number

Name

Sex and
Age

Taken at or near

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks

18100	<i>Callipepla c. vaticola</i>	♂	La Paz, Lower Cal. Int.	4. 1887	M. W. H. Hager	M. W. H. Hager	M. W. H. Hager	1887	Purchase	
18101	" " "	♂	" " "	" 7	" " "	" " "	" " "	"	"	
18102	" " "	♂	" " "	" 11	" " "	" " "	" " "	"	"	
18103	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
18104	" " "	♂	" " "	" 18	" " "	" " "	" " "	"	"	
18105	<i>Ardetta exilis</i> , Gmel.	♂	San Jose del Cabo	Aug. 29	" " "	" " "	" " "	"	"	
18106	" " "	♂	" " "	Sep. 3	" " "	" " "	" " "	"	"	
18107	" " "	♂	" " "	" 5	" " "	" " "	" " "	"	"	Exch. to Leningrad
18108	" " "	♂	" " "	" 10	" " "	" " "	" " "	"	"	
18109	" " "	♂	" " "	" 22	" " "	" " "	" " "	"	"	
18110	" " "	♂	" " "	" 23	" " "	" " "	" " "	"	"	
18111	" " "	♂	" " "	" 29	" " "	" " "	" " "	"	"	
18112	" " "	♂	" " "	Aug. 30	" " "	" " "	" " "	"	"	
18113	" " "	♂	" " "	Sep. 21	" " "	" " "	" " "	"	"	Exch. to Leningrad
18114	" " "	♂	" " "	" 22	" " "	" " "	" " "	"	"	
18115	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
18116	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
18117	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
18118	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	Rejected
18119	" " "	♂	" " "	" 24	" " "	" " "	" " "	"	"	
18120	<i>Ardia virascens</i> , Linn.	♂	" " "	Aug. 25	" " "	" " "	" " "	"	"	
18121	" " "	♂	" " "	Sep. 2	" " "	" " "	" " "	"	"	
18122	" " "	♂	" " "	" 3	" " "	" " "	" " "	"	"	
18123	" " "	♂	" " "	" 19	" " "	" " "	" " "	"	"	
18124	" " "	♂	" " "	Nov. 11	" " "	" " "	" " "	"	"	
18125	" " "	♂	" " "	Oct. 11	" " "	" " "	" " "	"	"	
18126	" " "	♂	" " "	Sep. 5	" " "	" " "	" " "	"	"	
18127	" " "	♂	" " "	" 15	" " "	" " "	" " "	"	"	
18128	" " "	♂	" " "	" 19	" " "	" " "	" " "	"	"	
18129	" " "	♂	" " "	" " "	" " "	" " "	" " "	"	"	
18130	" " "	♂	" " "	Oct. 11	" " "	" " "	" " "	"	"	
18131	" " "	♂	" " "	" 12	" " "	" " "	" " "	"	"	
18132	" " "	♂	" " "	" 19	" " "	" " "	" " "	"	"	
18133	<i>Bulwerus lentiginosus</i>	♂	" " "	Sep. 3	" " "	" " "	" " "	"	"	
18134	" " "	♂	" " "	" 6	" " "	" " "	" " "	"	"	
18135	" " "	♂	" " "	Oct. 7	" " "	" " "	" " "	"	"	
18136	<i>Nycticorax n. naevius</i>	♂	" " "	" 19	" " "	" " "	" " "	"	"	
18137	" " "	♂	" " "	" 24	" " "	" " "	" " "	"	"	
18138	<i>Ardia candidissima</i>	♂	" " "	Sep. 13	" " "	" " "	" " "	"	"	
18139	" " "	♂	" " "	" 6	" " "	" " "	" " "	"	"	
18140	<i>Nycticorax violaceus</i>	♂	" " "	" 2	" " "	" " "	" " "	"	"	
18141	<i>Plegadis quararuna</i>	♂	" " "	" 6	" " "	" " "	" " "	"	"	
18142	" " "	♂	" " "	" 19	" " "	" " "	" " "	"	"	
18143	" " "	♂	" " "	" 21	" " "	" " "	" " "	"	"	
18144	<i>Ardia rufa</i> , Bodd.	♂	La Paz	Jan. 11, 1888	" " "	" " "	" " "	1888	"	
18145	<i>Ardia rufa</i> , Bodd.	♂	San Jose del Cabo	Sep. 14, 1887	" " "	" " "	" " "	1887	"	
18146	<i>Thalassidroma</i>	♂	" " "	Oct. 24	" " "	" " "	" " "	"	"	
18147	" " "	♂	" " "	Nov. 4	" " "	" " "	" " "	"	"	

Catalogue number	Original number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18150		<i>Pezana carolina.</i>		San Jose del Cabo Lower Cal.	Sep. 20. 1887.	M. Allott	M. Allott	M. Allott	1887	Purchase	
18151		"		"	"	"	"	"	"	"	
18152		"		"	"	"	"	"	"	"	
18153		"		"	"	"	"	"	"	"	
18154		"		"	"	"	"	"	"	"	
18155		"		"	Oct 3	"	"	"	"	"	
18156		"		"	"	"	"	"	"	"	
18157		"		"	"	"	"	"	"	"	
18158		"		"	5	"	"	"	"	"	
18159		"		"	7	"	"	"	"	"	
18160		"		"	Sep. 14	"	"	"	"	"	
18161		"		"	20	"	"	"	"	"	
18162		"		"	23	"	"	"	"	"	
18163		"		"	"	"	"	"	"	"	
18164		"		"	29	"	"	"	"	"	
18165		"		"	Oct. 5	"	"	"	"	"	
18166		<i>Prallus belidingsi</i> , Ridg.		"	Apr. 14	"	"	"	"	"	
18167		"		La Paz.	Feb. 14.	"	"	"	"	"	
18168		<i>Haematopus fraxari</i> , Brewst.		Carmen's Island.	Jan. 11. 1888	"	"	"	1888	"	
18169		"		"	Mar. 7 1887	"	"	"	1887	"	
18170		<i>Pelecanus americana</i>		San Jose del Cabo	Oct. 18	"	"	"	"	"	
18171		<i>Himantopus mexicanus</i>		"	Sep. 14	"	"	"	"	"	
18172		"		"	Oct. 18	"	"	"	"	"	
18173		"		"	19	"	"	"	"	"	
18174		"		"	18	"	"	"	"	"	
18175		<i>Numenius longirostris</i>		"	Sep. 19	"	"	"	"	"	
18176		"		"	Aug. 26	"	"	"	"	"	
18177		"		La Paz.	Feb. 7	"	"	"	"	"	
18178		<i>Hudsonicus</i> , Lath.		San Jose del Cabo	Sep. 10	"	"	"	"	"	
18179		"		"	Aug. 29	"	"	"	"	"	
18180		"		"	Sep. 1	"	"	"	"	"	
18181		"		"	"	"	"	"	"	"	
18182		<i>Symphemia s. inornata.</i>		"	Oct. 6	"	"	"	"	"	
18183		"		"	7	"	"	"	"	"	
18184		"		"	18	"	"	"	"	"	
18185		"		"	Sep. 30	"	"	"	"	"	
18186		<i>Sterna forsteri</i> , Nutt.		"	28	"	"	"	"	"	
18187		"		"	30	"	"	"	"	"	
18188		"		"	"	"	"	"	"	"	
18189		<i>hirundo</i> , Linn		"	31	"	"	"	"	"	
18190		"		"	5	"	"	"	"	"	
18191		"		"	20	"	"	"	"	"	
18192		"		"	"	"	"	"	"	"	
18193		"		"	30	"	"	"	"	"	
18194		<i>antillarum.</i>		"	7	"	"	"	"	"	
18195		"		"	"	"	"	"	"	"	
18196		"		"	"	"	"	"	"	"	
18197		"		"	12	"	"	"	"	"	
18198		"		"	6	"	"	"	"	"	
18199		"		"	10	"	"	"	"	"	

Catalogued by *C. W. Denton*.

Catalogue Original number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by.	Skinned by	Received from	When received	By	Remarks.
18200	<i>Hydrochelidon n. surinamensis</i>	♀	San Jose del Oro, Lower Cal.	Sep. 6, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase	
18201	"	♀	"	" 17	"	"	"	"	"	
18202	<i>Fulica americana</i>	♀	"	" 29	"	"	"	"	"	
18203	"	♀	"	" 10	"	"	"	"	"	
18204	"	♀	"	" 14	"	"	"	"	"	
18205	<i>Gallinula galeata</i> , Licht.	♀	"	" 17	"	"	"	"	"	
18206	"	♀	"	" 29	"	"	"	"	"	
18207	"	♀	"	Oct. 8	"	"	"	"	"	
18208	"	♀	"	" 5	"	"	"	"	"	
18209	"	♀	"	Sep. 13	"	"	"	"	"	
18210	"	♀	"	" 14	"	"	"	"	"	
18211	"	♀	"	" 17	"	"	"	"	"	
18212	"	♀	"	" 17	"	"	"	"	"	
18213	"	♀	"	" 17	"	"	"	"	"	
18214	"	♀	"	" 17	"	"	"	"	"	
18215	"	♀	"	" 17	"	"	"	"	"	
18216	"	♀	"	" 17	"	"	"	"	"	
18217	<i>Aythya affinis</i>	♀	"	Nov. 9	"	"	"	"	"	
18218	"	♀	"	" 17	"	"	"	"	"	
18219	"	♀	"	" 17	"	"	"	"	"	
18220	<i>Anas carolinensis</i>	♀	"	Sep. 17	"	"	"	"	"	
18221	<i>cyanoptera</i>	♀	"	" 27	"	"	"	"	"	
18222	"	♀	"	" 27	"	"	"	"	"	
18223	"	♀	"	" 27	"	"	"	"	"	
18224	"	♀	"	Aug. 29	"	"	"	"	"	
18225	"	♀	"	Sep. 21	"	"	"	"	"	
18226	"	♀	"	" 23	"	"	"	"	"	
18227	"	♀	"	" 27	"	"	"	"	"	
18228	<i>Erismatura rubida</i>	♀	"	Oct. 18	"	"	"	"	"	
18229	"	♀	"	" 21	"	"	"	"	"	
18230	<i>Erismatura rubida</i> , Wils.	♀	San Jose del Oro	Nov. 16	"	"	"	"	"	
18231	"	♀	"	" 16	"	"	"	"	"	
18232	<i>Oafila acuta</i>	♀	"	Aug. 29	"	"	"	"	"	
18233	"	♀	"	Sep. 27	"	"	"	"	"	
18234	"	♀	"	Oct. 4	"	"	"	"	"	
18235	"	♀	"	" 5	"	"	"	"	"	
18236	"	♀	"	" 8	"	"	"	"	"	
18237	"	♀	"	" 4	"	"	"	"	"	
18238	"	♀	"	" 4	"	"	"	"	"	
18239	"	♀	"	Sep. 14	"	"	"	"	"	
18240	"	♀	"	" 27	"	"	"	"	"	
18241	<i>Spatula clypeata</i>	♀	"	Oct. 18	"	"	"	"	"	
18242	"	♀	"	" 24	"	"	"	"	"	
18243	<i>Anas americana</i>	♀	"	" 25	"	"	"	"	"	
18244	"	♀	"	" 25	"	"	"	"	"	
18245	"	♀	"	Nov. 9	"	"	"	"	"	
18246	"	♀	"	" 9	"	"	"	"	"	
18247	<i>Podilymbus podiceps</i> , Linn.	♀	"	Sep. 27	"	"	"	"	"	
18248	"	♀	"	" 27	"	"	"	"	"	
18249	"	♀	"	Oct. 6	"	"	"	"	"	

GONE IN EXCH. TO

N. Kuroda

(In exchange to J. C. Miller)

Exch. to J. C. Miller

Labeled female but probably male.

E. C. Schioler

GONE IN EXCH. TO

Catalogued by *L. M. Denton*

Catalogue Original number, number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18250	<i>Podilymbus podiceps</i>	♀	San Jose del Cabo, Lower California	Oct. 10, 1887	M. Abbott	M. Abbott	M. Abbott	1887	Purchase.	
18251	" "	♂	La Paz	Mar. 28	"	"	"	"	"	
18252	" <i>n. californicus</i>	♂	Carmen Island	" 7	"	"	"	"	"	
18253	" "	♂	"	"	"	"	"	"	"	
18254	<i>Colaptes dominicus</i> , Linn.	♂	" Santiago	Nov. 16	"	"	"	"	"	
18255	" "	♂	"	"	"	"	"	"	"	
18256	" "	♂	"	" 17	"	"	"	"	"	
18257	" "	♂	"	"	"	"	"	"	"	
18258	" "	♂	"	"	"	"	"	"	"	
18259	" "	♂	"	" 18	"	"	"	"	"	
18260	" "	♂	"	" 19	"	"	"	"	"	
18261	" "	♂	"	" 21	"	"	"	"	"	
18262	" "	♂	"	" 22	"	"	"	"	"	
18263	" "	♂	"	"	"	"	"	"	"	
18264	" "	♂	"	"	"	"	"	"	"	
18265	" "	♂	"	" 15	"	"	"	"	"	
18266	" "	♂	"	"	"	"	"	"	"	
18267	" "	♂	"	"	"	"	"	"	"	
18268	" "	♂	"	"	"	"	"	"	"	
18269	" "	♂	"	"	"	"	"	"	"	
18270	" "	♂	"	"	"	"	"	"	"	
18271	" "	♂	"	" 16	"	"	"	"	"	CONTINUED TO N. 10000
18272	" "	♂	"	"	"	"	"	"	"	
18273	" "	♂	"	"	"	"	"	"	"	
18274	" "	♂	"	"	"	"	"	"	"	
18275	" "	♂	"	" 17	"	"	"	"	"	
18276	" "	♂	"	" 22	"	"	"	"	"	
18277	" "	♂	"	"	"	"	"	"	"	
18278	" "	♂	"	" 24	"	"	"	"	"	
18279	" "	♂	"	"	"	"	"	"	"	
18280	" "	♂	"	"	"	"	"	"	"	
18281	" "	♂	"	"	"	"	"	"	"	
18282	" "	♂	"	" 25	"	"	"	"	"	Exch. to Leningrad
18283	" "	♂	"	"	"	"	"	"	"	
18284	" "	♂	"	"	"	"	"	"	"	
18285	<i>Brachyramphus craveri</i> .	♂	San Jose Island	Mar. 1	"	"	"	"	"	
18286	" "	♂	"	"	"	"	"	"	"	
18287	" "	♂	"	"	"	"	"	"	"	
18288	" "	♂	"	"	"	"	"	"	"	
18289	" "	♂	"	"	"	"	"	"	"	
18290	" "	♂	"	" 2	"	"	"	"	"	
18291	" "	♂	"	"	"	"	"	"	"	
18292	" "	♂	"	"	"	"	"	"	"	Exch. to Nat. Hist. Museum, St. Petersburg
18293	" "	♂	"	" 1	"	"	"	"	"	
18294	" "	♂	"	"	"	"	"	"	"	
18295	" "	♂	"	"	"	"	"	"	"	
18296	" "	♂	"	"	"	"	"	"	"	
18297	" "	♂	"	"	"	"	"	"	"	
18298	" "	♂	"	"	"	"	"	"	"	
18299	" "	♂	"	" 2	"	"	"	"	"	

Catalogued by S. H. Denton.

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
18300	<i>Brachyramphus cearae</i>	♀	San Jose Island, Loma Red.	Mar. 2, 1887	H. Abbott Gray	M. Abbott Gray	M. Abbott Gray	1887	Purchase	
18301	"	♀	"	"	"	"	"	"	"	
18302	"	♀	"	18	"	"	"	"	"	
18303	"	♀	"	"	"	"	"	"	"	
18304	"	♀	"	"	"	"	"	"	"	
18305	"	♀	"	"	"	"	"	"	"	
18306	"	♀	"	"	"	"	"	"	"	
18307	"	♀	"	"	"	"	"	"	"	
18308	"	♀	"	"	"	"	"	"	"	
18309	"	♀	"	"	"	"	"	"	"	
18310	<i>Pandion h. carolinensis</i>	♀	"	6	"	"	"	"	"	
18311	<i>Prochilus albus</i> Hensl.	♀	La Paz,	Feb. 28	"	"	"	"	"	
18312	<i>Sterna tschegrava</i> , Leach.	♀	"	Jan. 25	"	"	"	"	"	
18313	" <i>marina</i> , Boeld.	♀	"	"	"	"	"	"	"	
18314	"	♀	San Jose del Cabo	Sep. 5	"	"	"	"	"	
18315	<i>Larus atricilla</i> , Linn.	♀	"	6	"	"	"	"	"	
18316	" <i>heermanni</i> , Cass.	♀	Carmen Island	Mar. 13	"	"	"	"	"	
18317	"	♀	"	"	"	"	"	"	"	
18318	"	♀	"	"	"	"	"	"	"	
18319	<i>Larus occidentalis</i>	♀	"	"	"	"	"	"	"	
18320	"	♀	"	"	"	"	"	"	"	
18321	"	♀	"	"	"	"	"	"	"	Exch. to Leningrad
18322	"	♀	La Paz,	Jan. 25	"	"	"	"	"	
18323	"	♀	Carmen Island	Mar. 7	"	"	"	"	"	
18324	"	♀	"	13	"	"	"	"	"	
18325	"	♀	San Jose del Cabo	Sep. 10	"	"	"	"	"	
18326	<i>Phalacrocorax d. albociliatus</i>	♀	Carmen Island	Mar. 6	"	"	"	"	"	Exch. to Nat. Hist. Museum, Stockholm
18327	" <i>pericillatus</i>	♀	La Paz	Jan. 25	"	"	"	"	"	
18328	"	♀	"	28	"	"	"	"	"	
18329	"	♀	"	28	"	"	"	"	"	
18330	"	♀	"	"	"	"	"	"	"	
18331	"	♀	"	28	"	"	"	"	"	
18332	<i>Fregata aquila</i> , Linn.	♀	"	25	"	"	"	"	"	Exch. to Leningrad
18333	"	♀	"	"	"	"	"	"	"	
18334	"	♀	"	"	"	"	"	"	"	
18335	"	♀	"	"	"	"	"	"	"	
18336	"	♀	"	"	"	"	"	"	"	
18337	"	♀	"	"	"	"	"	"	"	
18338	"	♀	"	"	"	"	"	"	"	
18339	"	♀	"	"	"	"	"	"	"	
18340	"	♀	"	"	"	"	"	"	"	
18341	"	♀	"	"	"	"	"	"	"	
18342	"	♀	"	"	"	"	"	"	"	
18343	"	♀	"	"	"	"	"	"	"	
18344	"	♀	"	"	"	"	"	"	"	
18345	"	♀	"	"	"	"	"	"	"	
18346	<i>Pelecanus californicus</i>	♀	"	28	"	"	"	"	"	Exch. to Leningrad
18347	"	♀	"	"	"	"	"	"	"	
18348	"	♀	"	"	"	"	"	"	"	
18349	"	♀	"	"	"	"	"	"	"	

Catalogued by *D. M. Denton*

Catalogue Original Number, number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18350	<i>Pelecanus californicus</i>	♂	La Paz.	Lower Cal.	Jan. 28, 1887	M. Abbott Traylor	M. Abbott Traylor	M. Abbott Traylor	1887	Purchase.
18351	"	♂	"	"	"	"	"	"	"	Exch. to Leningrad
18352	"	♂	"	"	"	"	"	"	"	"
18353	<i>Turdus mustelinus</i>	♂	Oden.	Michigan	May 26, 1888	William Brewster	William Brewster	William Brewster	1888	"
18354	"	♂	"	"	"	"	"	"	"	"
18355	"	♂	"	"	"	"	"	"	"	"
18356	"	♂	"	"	28	"	"	"	"	Naught by chipmunk
18357	"	♂	"	"	26	"	"	"	"	"
18358	"	♂	"	"	"	"	"	"	"	"
18359	"	♂	"	"	28	"	"	"	"	Laying
18360	" <i>u. swainsoni</i>	♂	Cadillac.	"	14	"	"	"	"	"
18361	"	♂	"	"	"	"	"	"	"	"
18362	" <i>a. pallasii</i>	♂	"	"	12	"	"	"	"	"
18363	"	♂	"	"	"	"	"	"	"	"
18364	"	♂	"	"	14	"	"	"	"	About to lay.
18365	"	♂	Oden.	"	30	"	"	"	"	Very near laying
18366	<i>Merula migratoria</i>	♂	"	"	21	"	"	"	"	All eggs laid and incubating
18367	"	♂	Cadillac.	"	12	"	"	"	"	"
18368	"	♂	"	"	"	"	"	"	"	"
18369	<i>Regulus calendula</i>	♂	Oden.	"	24	"	"	"	"	Eggs all laid
18370	<i>Parus atricapillus</i>	♂	Cadillac.	"	12	"	"	"	"	Not near laying.
18371	"	♂	"	"	10	"	"	"	"	"
18372	"	♂	"	"	"	"	"	"	"	"
18373	<i>Sitta carolinensis</i>	♂	"	"	12	"	"	"	"	"
18374	"	♂	Oden.	"	26	"	"	"	"	"
18375	"	♂	"	"	28	"	"	"	"	"
18376	" <i>canadensis</i>	♂	Cadillac	"	10	"	"	"	"	"
18377	"	♂	"	"	12	"	"	"	"	"
18378	"	♂	"	"	"	"	"	"	"	"
18379	"	♂	"	"	"	"	"	"	"	"
18380	<i>Certhia f. americana</i>	♂	"	"	10	"	"	"	"	Incubating, all eggs laid.
18381	"	♂	"	"	12	"	"	"	"	"
18382	"	♂	"	"	14	"	"	"	"	"
18383	"	♂	"	"	16	"	"	"	"	"
18384	"	♂	Oden.	"	17	"	"	"	"	"
18385	<i>Troglodytes aedon</i>	♂	Cadillac	"	10	"	"	"	"	"
18386	"	♂	"	"	14	"	"	"	"	"
18387	"	♂	"	"	"	"	"	"	"	"
18388	"	♂	"	"	"	"	"	"	"	"
18389	" <i>hiemalis</i>	♂	Oden.	"	21	"	"	"	"	"
18390	"	♂	"	"	"	"	"	"	"	"
18391	"	♂	"	"	24	"	"	"	"	"
18392	<i>Monticola varia</i>	♂	"	"	19	"	"	"	"	"
18393	"	♂	"	"	28	"	"	"	"	"
18394	"	♂	"	"	19	"	"	"	"	"
18395	<i>Helminthophila ruficapilla</i>	♂	"	"	17	"	"	"	"	"
18396	"	♂	"	"	"	"	"	"	"	Exch. to cl
18397	"	♂	"	"	19	"	"	"	"	"
18398	"	♂	"	"	"	"	"	"	"	"
18399	"	♂	"	"	21	"	"	"	"	"

Catalogued by *J. M. Denton*

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skipped by	Received from	When received	By	Remarks
18450		<i>Dendroica blackburniae</i>	♂	Cadillac	Michigan	May 12 1888	William Brewster	William Brewster	William Brewster	1888	
18451		"	♂	Aden	"	" 17	"	"	"	"	
18452		"	♂	"	"	" 23	"	"	"	"	
18453		"	♂	"	"	" 24	"	"	"	"	
18454		"	♂	"	"	" 26	"	"	"	"	
18455		"	♂	"	"	" 30	"	"	"	"	
18456		"	♂	"	"	" " "	"	"	"	"	
18457		<i>coronata</i>	♂	"	"	" 17	"	"	"	"	
18458		"	♂	"	"	" 19	"	"	"	"	
18459		"	♂	"	"	" " "	"	"	"	"	
18460		"	♂	"	"	" 24	"	"	"	"	
18461		"	♂	"	"	" 29	"	"	"	"	
18462		<i>pinus</i>	♂	"	"	" 21	"	"	"	"	
18463		"	♂	Cadillac	"	" 14	"	"	"	"	
18464		"	♂	"	"	" 10	"	"	"	"	
18465		<i>tigrina</i>	♂	"	"	" 14	"	"	"	"	
18466		"	♂	"	"	" " "	"	"	"	"	
18467		"	♂	Aden	"	" 21	"	"	"	"	
18468		"	♂	"	"	" " "	"	"	"	"	
18469		"	♂	"	"	" " "	"	"	"	"	
18470		"	♂	"	"	" " "	"	"	"	"	
18471		"	♂	"	"	" 24	"	"	"	"	
18472		"	♂	"	"	" " "	"	"	"	"	
18473		<i>maculosa</i>	♂	"	"	" 17	"	"	"	"	
18474		"	♂	"	"	" 18	"	"	"	"	
18475		"	♂	"	"	" 21	"	"	"	"	
18476		"	♂	"	"	" 23	"	"	"	"	
18477		"	♂	"	"	" 24	"	"	"	"	
18478		"	♂	"	"	" 21	"	"	"	"	
18479		"	♂	"	"	" 22	"	"	"	"	
18480		"	♂	"	"	" 24	"	"	"	"	
18481		"	♂	"	"	" " "	"	"	"	"	
18482		"	♂	Cadillac	"	" 12	"	"	"	"	
18483		"	♂	"	"	" 14	"	"	"	"	
18484		"	♂	"	"	" " "	"	"	"	"	
18485		<i>virens</i>	♂	"	"	" 10	"	"	"	"	
18486		"	♂	"	"	" 14	"	"	"	"	
18487		"	♂	"	"	" " "	"	"	"	"	
18488		"	♂	"	"	" 12	"	"	"	"	
18489		"	♂	Aden	"	" 21	"	"	"	"	
18490		"	♂	"	"	" 17	"	"	"	"	
18491		<i>pennsylvanica</i>	♂	"	"	" 26	"	"	"	"	
18492		"	♂	"	"	" 24	"	"	"	"	
18493		"	♂	Cadillac	"	" 14	"	"	"	"	
18494		<i>caerulescens</i>	♂	"	"	" 10	"	"	"	"	
18495		"	♂	"	"	" 14	"	"	"	"	
18496		"	♂	Aden	"	" 17	"	"	"	"	
18497		"	♂	"	"	" 19	"	"	"	"	
18498		"	♂	"	"	" " "	"	"	"	"	
18499		"	♂	"	"	" 21	"	"	"	"	

Not near laying.
 Some in ex. St. Dredg. Co.

Catalogued by *W. W. Dutton.*

Catalogue Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By.	Remarks.
18500	<i>Dendroica caerulescens</i>	♂	Oden. Michigan	May 24, 1888	William Brewster	William Brewster	William Brewster	1888		
18501	" <i>strata</i>	♂	"	" 22 "	"	"	"	"	"	
18502	"	♂	"	" 26 "	"	"	"	"	"	
18503	"	♂	"	" " "	"	"	"	"	"	
18504	" <i>castanea</i>	♂	"	" 21 "	"	"	"	"	"	
18505	"	♂	"	" " "	"	"	"	"	"	
18506	"	♂	"	" 26 "	"	"	"	"	"	
18507	" <i>palmarum</i>	♂	"	" 17 "	"	"	"	"	"	
18508	"	♂	"	" " "	"	"	"	"	"	
18509	"	♂	"	" " "	"	"	"	"	"	
18510	"	♂	"	" " "	"	"	"	"	"	
18511	"	♂	"	" " "	"	"	"	"	"	
18512	"	♂	"	" " "	"	"	"	"	"	
18513	"	♂	"	" " "	"	"	"	"	"	
18514	"	♂	"	" " "	"	"	"	"	"	
18515	"	♂	"	" 19 "	"	"	"	"	"	
18516	"	♂	"	" " "	"	"	"	"	"	
18517	"	♂	"	" " "	"	"	"	"	"	
18518	"	♂	"	" 17 "	"	"	"	"	"	
18519	"	♂	"	" " "	"	"	"	"	"	
18520	"	♂	"	" " "	"	"	"	"	"	
18521	"	♂	"	" " "	"	"	"	"	"	
18522	"	♂	"	" " "	"	"	"	"	"	
18523	"	♂	"	" " "	"	"	"	"	"	
18524	"	♂	"	" " "	"	"	"	"	"	
18525	"	♂	"	" 18 "	"	"	"	"	"	
18526	"	♂	"	" 19 "	"	"	"	"	"	
18527	"	♂	"	" " "	"	"	"	"	"	
18528	"	♂	"	" " "	"	"	"	"	"	
18529	"	♂	"	" 21 "	"	"	"	"	"	
18530	"	♂	"	" " "	"	"	"	"	"	
18531	"	♂	"	" 22 "	"	"	"	"	"	
18532	" <i>Geothlypis philadelphia</i>	♂	Cadillac	" 14 "	"	"	"	"	"	
18533	"	♂	Oden	" 22 "	"	"	"	"	"	
18534	"	♂	"	" " "	"	"	"	"	"	
18535	"	♂	"	" 23 "	"	"	"	"	"	
18536	"	♂	"	" 25 "	"	"	"	"	"	
18537	"	♂	"	" " "	"	"	"	"	"	
18538	"	♂	"	" 29 "	"	"	"	"	"	
18539	"	♂	"	" 30 "	"	"	"	"	"	
18540	" <i>Sylvania canadensis</i>	♂	"	" 22 "	"	"	"	"	"	
18541	"	♂	"	" " "	"	"	"	"	"	
18542	"	♂	"	" " "	"	"	"	"	"	
18543	"	♂	"	" " "	"	"	"	"	"	
18544	"	♂	"	" 23 "	"	"	"	"	"	
18545	"	♂	"	" 26 "	"	"	"	"	"	
18546	"	♂	"	" " "	"	"	"	"	"	
18547	"	♂	"	" 28 "	"	"	"	"	"	
18548	"	♂	"	" " "	"	"	"	"	"	
18549	"	♂	"	" 29 "	"	"	"	"	"	

Catalogued by *W. W. Denton*

Catalogue Original number number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18550	<i>Sylvania canadensis</i>	♀	Eden. Michigan	May 22 1888	William Brewster	William Brewster	William Brewster	1888		
18551		♀	"	" 23	"	"	"	"		
18552	<i>Myiodytes pusillus</i>	♂	"	" 23	"	"	"	"		
18553	"	♂	"	" 4	"	"	"	"		
18554	"	♂	"	" 23	"	"	"	"		
18555	<i>Sceloporus ruticilla</i>	♂	"	" 19	"	"	"	"		
18556	<i>Geothlypis occidentalis</i>	♂	"	" 23	"	"	"	"		
18557	<i>Seiurus aurocapillus</i>	♂	Cadillac	" 13	"	"	"	"		
18558	" <i>noveboracensis</i>	♂	Eden	" 19	"	"	"	"		
18559	"	♂	"	" 23	"	"	"	"		
18560	<i>Vireo olivaceus</i> <i>linnaei</i>	♂	Cadillac.	" 13	"	"	"	"		
18561	"	♂	Eden	" 23	"	"	"	"		
18562	"	♂	"	" 24	"	"	"	"		
18563	" <i>philadelphicus</i>	♂	"	" 22	"	"	"	"		
18564	<i>Aspeltis cedrorum</i>	♂	"	" 25	"	"	"	"		
18565	<i>Colidon erythrogaster</i>	♂	"	" 28	"	"	"	"		
18566	"	♂	"	"	"	"	"	"		
18567	<i>Hachyscula bicolor</i>	♂	"	"	"	"	"	"		
18568	"	♂	"	"	"	"	"	"		
18569	"	♂	"	"	"	"	"	"		
18570	"	♂	"	"	"	"	"	"		
18571	"	♂	"	"	"	"	"	"		
18572	"	♂	"	"	"	"	"	"		
18573	"	♂	"	"	"	"	"	"		
18574	"	♂	"	"	"	"	"	"		Laying.
18575	<i>Piranga erythromelas</i>	♂	"	" 16	"	"	"	"		
18576	"	♂	"	" 17	"	"	"	"		
18577	"	♂	"	"	"	"	"	"		
18578	"	♂	"	" 26	"	"	"	"		
18579	<i>Carpodacus purpureus</i>	♂	"	" 22	"	"	"	"		
18580	<i>Agelaius phoeniceus</i>	♂	"	" 17	"	"	"	"		
18581	<i>Trocaetes gramineus</i>	♂	Cadillac	" 14	"	"	"	"		
18582	"	♂	"	"	"	"	"	"		
18583	<i>Zonotrichia leucophrys</i>	♂	Eden	" 19	"	"	"	"		
18584	"	♂	"	" 23	"	"	"	"		
18585	"	♂	"	"	"	"	"	"		
18586	" <i>albicollis</i>	♂	"	" 12	"	"	"	"		
18587	"	♂	"	"	"	"	"	"		
18588	"	♂	"	" 19	"	"	"	"		
18589	"	♂	Cadillac	" 12	"	"	"	"		
18590	"	♂	"	" 14	"	"	"	"		
18591	<i>Melospiza lincolni</i>	♂	Eden	" 19	"	"	"	"		
18592	<i>Spizella monticola</i>	♂	"	" 17	"	"	"	"		
18593	"	♂	"	"	"	"	"	"		
18594	" <i>socialis</i>	♂	"	"	"	"	"	"		
18595	"	♂	"	"	"	"	"	"		
18596	"	♂	"	" 19	"	"	"	"		
18597	"	♂	"	"	"	"	"	"		
18598	"	♂	"	" 17	"	"	"	"		
18599	"	♂	"	"	"	"	"	"		

Catalogued by S. M. Denton.

Catalogue-Original number number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	Remarks.
18600	<i>Junco hyemalis</i> .	♂	Oden Michigan	May 17, 1888	William Brewster	William Brewster	William Brewster	1888	
18601	"	♂	"	"	"	"	"	"	
18602	"	♂	Cadillac	"	"	"	"	"	
18603	"	♂	"	"	"	"	"	"	
18604	"	♂	"	"	"	"	"	"	
18605	<i>Melospiza fasciata</i>	♂	Oden	"	"	"	"	"	Birding nest and about to lay.
18606	"	♂	"	"	"	"	"	"	
18607	<i>Habia ludoviciana</i>	♂	"	"	"	"	"	"	
18608	"	♂	"	"	"	"	"	"	
18609	<i>Agelaius phoeniceus</i>	♂	"	"	"	"	"	"	
18610	"	♂	"	"	"	"	"	"	
18611	"	♂	"	"	"	"	"	"	
18612	"	♂	"	"	"	"	"	"	Nest maximum size.
18613	"	♂	"	"	"	"	"	"	Laying.
18614	<i>Ammodramus g. acrois</i>	♂	"	"	"	"	"	"	
18615	"	♂	"	"	"	"	"	"	
18616	<i>Cyanocitta cristata</i>	♂	Cadillac	"	"	"	"	"	
18617	<i>C. cristata</i>	♂	Oden	"	"	"	"	"	
18618	"	♂	"	"	"	"	"	"	
18619	<i>Empidonax virens</i>	♂	"	"	"	"	"	"	
18620	<i>Empidonax traillii</i>	♂	"	"	"	"	"	"	
18621	"	♂	"	"	"	"	"	"	
18622	" <i>minimus</i>	♂	"	"	"	"	"	"	
18623	"	♂	"	"	"	"	"	"	
18624	"	♂	"	"	"	"	"	"	
18625	"	♂	"	"	"	"	"	"	
18626	"	♂	"	"	"	"	"	"	
18627	"	♂	"	"	"	"	"	"	
18628	" <i>flaviceps</i>	♂	"	"	"	"	"	"	
18629	<i>Chaetura pelagica</i>	♂	"	"	"	"	"	"	
18630	"	♂	"	"	"	"	"	"	
18631	<i>Dryobates pubescens</i>	♂	"	"	"	"	"	"	
18632	"	♂	"	"	"	"	"	"	
18633	" <i>villosus</i>	♂	"	"	"	"	"	"	
18634	"	♂	Cadillac	"	"	"	"	"	
18635	<i>Nucifraga arctica</i>	♂	"	"	"	"	"	"	
18636	"	♂	"	"	"	"	"	"	
18637	"	♂	"	"	"	"	"	"	
18638	<i>Sphyrapicus varius</i>	♂	"	"	"	"	"	"	
18639	"	♂	"	"	"	"	"	"	
18640	"	♂	"	"	"	"	"	"	
18641	"	♂	Oden	"	"	"	"	"	
18642	"	♂	"	"	"	"	"	"	
18643	<i>Buteo latissimus</i>	♂	"	"	"	"	"	"	
18644	"	♂	"	"	"	"	"	"	
18645	<i>Colaptes migratorius</i>	♂	"	"	"	"	"	"	
18646	"	♂	Cadillac	"	"	"	"	"	
18647	"	♂	"	"	"	"	"	"	
18648	<i>Bonasa umbellus</i>	♂	"	"	"	"	"	"	
18649	"	♂	Oden	"	"	"	"	"	

Birding nest and about to lay.

Nest maximum size.
Laying.

Nest to be incubated.

Tarsi purplish-brown.

Laying.
Incubating
Laying.Iris brownish-olive, legs greenish-yellow.
Arch to be incubated.Beak nuts, Iris blood red, Tarsi flesh-pink.
Elder leaves, Iris red-brown.

18650	<i>Ereunetes pusillus</i>	♀	Oden Michigan	May 28, 1888	William Brewster	William Brewster	William Brewster	1888	
18651	<i>Turdus a. pallasi</i>	♂	Waltham Mass	Apr. 25	"	"	"	"	
18652		♂	"	"	"	"	"	"	
18653	<i>Merula migratoria</i>	♂	Spawick	" 8	"	"	"	"	
18654		♂	Hitchester	" 8	"	"	"	"	
18655	<i>Harporhynchus rufus</i>	♂?	Belmont	May 9	"	"	"	"	
18656	<i>Regulus calendula</i>	♂	Cambridge	Apr. 24	"	"	"	"	
18657	"	♂	Waltham	" 25	"	"	"	"	
18658	<i>satrana</i>	♂	"	"	"	"	"	"	
18659	<i>Certhia f. americana</i>	♂	Watertown	Feb. 13	"	"	"	"	
18660	"	♂	"	"	"	"	"	"	
18661	"	♂	"	Mar. 22	"	"	"	"	
18662	"	♂	"	Feb. 13	"	"	"	"	
18663	"	♂	"	Mar. 22	"	"	"	"	
18664	"	♂	Waltham	Apr. 25	"	"	"	"	
18665	"	♂	Concord	" 13	"	"	"	"	
18666	"	♂	"	"	"	"	"	"	
18667	"	♂	"	"	"	"	"	"	
18668	<i>Empothisia americana</i>	♂	Winchendon	June 12	"	"	"	"	
18669	"	♂	"	" 16	"	"	"	"	
18670	<i>Perisoreia maculosa</i>	♂	"	" 13	"	"	"	"	
18671	"	♂	"	" 17	"	"	"	"	
18672	<i>caerulea</i>	♂	"	"	"	"	"	"	
18673	<i>viridis</i>	♂	Waltham	Apr. 25	"	"	"	"	
18674	<i>Ampelis cedrorum</i>	♂	Belmont	Mar. 24	"	"	"	"	
18675	"	♂	"	"	"	"	"	"	
18676	"	♂	"	"	"	"	"	"	
18677	"	♂	"	"	"	"	"	"	
18678	"	♂	"	"	"	"	"	"	
18679	"	♂	"	"	"	"	"	"	
18680	<i>Chelidon erythrogaster</i>	♂	Winchendon	June 14	"	"	"	"	
18681	<i>capitata</i>	♂	Belmont	June 22	"	"	"	"	
18682	<i>Loria c. minor</i>	♂	Winchendon	June 13	"	"	"	"	
18683	"	♂	Belmont	June 22	"	"	"	"	
18684	"	♂	"	"	"	"	"	"	
18685	"	♂	"	"	"	"	"	"	
18686	"	♂	"	"	"	"	"	"	
18687	"	♂	"	"	"	"	"	"	
18688	"	♂	"	"	"	"	"	"	
18689	"	♂	"	"	"	"	"	"	
18690	"	♂	"	"	"	"	"	"	
18691	<i>Acanthis linaria</i>	♂	Concord	April 5	"	"	"	"	
18692	"	♂	"	"	"	"	"	"	
18693	"	♂	"	" 12	"	"	"	"	
18694	"	♂	"	"	"	"	"	"	
18695	"	♂	"	"	"	"	"	"	
18696	<i>Spinus pinus</i>	♂	Cambridge	" 18	"	"	"	"	
18697	"	♂	"	"	"	"	"	"	
18698	"	♂	"	"	"	"	"	"	
18699	"	♂	Belmont	Nov. 24	"	"	"	"	

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

DONE IN EXCH. TO

Tester C.

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

DONE IN EXCH. TO

DONE IN EXCH. TO

DONE IN EXCH. TO

DONE IN EXCH. TO

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

Ovaries minute.

Tester C.

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

DONE IN EXCH. TO HOST. SOC. NAT. HIST.

Exch. to

Nat. Hist. Dickinson

Catalogued by *S. H. Denton*

Catalogue Original number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18700	<i>Spinus pinus</i>	♂	Revere Beach Mass.	Feb. 20. 1888	William Brewster	William Brewster	William Brewster	1888		
18701	" "	♂	" "	" "	" "	" "	" "	" "		
18702	" "	♂	" "	" "	" "	" "	" "	" "		
18703	" "	♂	" "	" "	" "	" "	" "	" "		
18704	" "	♂	" "	" "	" "	" "	" "	" "		
18705	" "	♂	" "	" "	" "	" "	" "	" "		
18706	" "	♂	" "	" "	" "	" "	" "	" "		
18707	" "	♂	" "	" "	" "	" "	" "	" "		
18708	" "	♂	" "	" "	" "	" "	" "	" "		
18709	" "	♂	" "	" "	" "	" "	" "	" "		
18710	" "	♂	" "	" "	" "	" "	" "	" "		
18711	" "	♂	" "	" "	" "	" "	" "	" "		
18712	" "	♂	" "	" "	" "	" "	" "	" "		
18713	" "	♂	" "	" "	" "	" "	" "	" "		
18714	" "	♂	" "	" "	" "	" "	" "	" "		
18715	" "	♂	" "	" "	" "	" "	" "	" "		
18716	" "	♂	" "	" "	" "	" "	" "	" "		
18717	" <i>tristes</i>	♂	Waltham	Apr. 25. "	" "	" "	" "	" "		
18718	" "	♂	Concord	" 13 "	" "	" "	" "	" "		
18719	<i>Plectrophenax nivalis</i>	♂	Spruce	Mar. 30. "	" "	" "	" "	" "		
18720	" "	♂	" "	" "	" "	" "	" "	" "		
18721	" "	♂	" "	" "	" "	" "	" "	" "		
18722	" "	♂	" "	Apr. 3 "	S. H. Denton	" "	" "	" "		
18723	" "	♂	" "	" "	" "	" "	" "	" "		
18724	" "	♂	" "	" "	" "	" "	" "	" "		
18725	<i>Passerculus princeps</i>	♂	" "	Apr. 30 "	" "	" "	" "	" "		
18726	" "	♂	" "	Apr. 3 "	" "	" "	" "	" "		
18727	<i>Ammodramus s. savanna</i>	♂	Concord	" 12 "	William Brewster	" "	" "	" "		
18728	" "	♂	" "	" "	" "	" "	" "	" "		
18729	<i>Poocetes gramineus</i>	♂	" "	" 9. "	" "	" "	" "	" "		
18730	" "	♂	" "	" "	" "	" "	" "	" "		
18731	" "	♂	" "	" "	" "	" "	" "	" "		
18732	" "	♂	" "	" 5 "	" "	" "	" "	" "		
18733	" "	♂	" "	" "	" "	" "	" "	" "		
18734	" "	♂	" "	" 12 "	" "	" "	" "	" "		
18735	" "	♂	" "	" 25 "	" "	" "	" "	" "		
18736	<i>Spizella monticola</i>	♂	Waltham	" 18 "	" "	" "	" "	" "		
18737	" "	♂	Cambridge	" "	" "	" "	" "	" "		
18738	" "	♂	" "	" "	" "	" "	" "	" "		
18739	" "	♂	" "	" "	" "	" "	" "	" "		
18740	" "	♂	" "	" "	" "	" "	" "	" "		
18741	" "	♂	" "	" 24 "	" "	" "	" "	" "		
18742	" "	♂	" "	" "	" "	" "	" "	" "		
18743	" "	♂	" "	" "	" "	" "	" "	" "		
18744	" "	♂	" "	" 18 "	" "	" "	" "	" "		
18745	" "	♂	" "	" 24 "	" "	" "	" "	" "		
18746	" "	♂	" "	" "	" "	" "	" "	" "		
18747	" "	♂	" "	" "	" "	" "	" "	" "		
18748	" "	♂	" "	" "	" "	" "	" "	" "		
18749	" "	♂	" "	" "	" "	" "	" "	" "		

Testes o

GONE IN EXCH. TO POST. BOD. NAT. HIST.

GONE IN EXCH. TO POST. BOD. NAT. HIST.

Testes o

GONE IN EXCH. TO POST. BOD. NAT. HIST.

Liver & Intest.

Excl. *Testes o*

GONE IN EXCH. TO POST. BOD. NAT. HIST.

Reported
GONE IN EXCH. TO POST. BOD. NAT. HIST.

Catalogue Original
number, number,

Name

Sex and
age.

Taken at or near.

Date
of capture.

Taken by

Skinned by

Received from

When received

By

Remarks.

18750	<i>Spizella monticola</i>	♂	Concord Mass.	Apr. 12 1888	William Brewster	William Brewster	William Brewster	1888	
18751	"	♂	"	" 5 "	"	"	"	"	
18752	"	♂	"	" 12 "	"	"	"	"	
18753	"	♂	"	" 12 "	"	"	"	"	
18754	"	♂	Belmont	Mar. 23	"	"	"	"	
18755	"	♂	Spewich	Apr. 3	S.W. Lester	"	"	"	
18756	<i>Junco hyemalis</i>	♂	Concord	" 9 "	William Brewster	"	"	"	Tails very small.
18757	"	♂	"	" 12 "	"	"	"	"	
18758	"	♂	"	" 12 "	"	"	"	"	
18759	"	♂	"	" 12 "	"	"	"	"	
18760	"	♂	"	" 12 "	"	"	"	"	
18761	"	♂	"	" 12 "	"	"	"	"	
18762	"	♂	"	" 12 "	"	"	"	"	
18763	"	♂	"	" 12 "	"	"	"	"	
18764	"	♂	Watertown	Feb. 13	"	"	"	"	
18765	"	♂	"	" 12 "	"	"	"	"	
18766	<i>Melospiza fasciata</i>	♂	Spewich	Mar. 30	"	"	"	"	
18767	"	♂	Concord	Apr. 12	"	"	"	"	
18768	"	♂	Cambridge	" 18 "	"	"	"	"	
18769	<i>georgiana</i>	♂	"	" 18 "	"	"	"	"	
18770	"	♂	"	" 18 "	"	"	"	"	
18771	"	♂	"	" 18 "	"	"	"	"	
18772	"	♂	"	" 18 "	"	"	"	"	
18773	"	♂	"	" 18 "	"	"	"	"	
18774	"	♂	"	" 18 "	"	"	"	"	
18775	"	♂	"	" 24 "	"	"	"	"	
18776	"	♂	"	" 24 "	"	"	"	"	
18777	"	♂	"	" 24 "	"	"	"	"	
18778	"	♂	"	" 24 "	"	"	"	"	
18779	"	♂	"	" 24 "	"	"	"	"	
18780	"	♂	"	" 24 "	"	"	"	"	
18781	<i>Passerella iliaca</i>	♂	Concord	" 5 "	"	"	"	"	
18782	"	♂	"	" 9 "	"	"	"	"	
18783	"	♂	"	" 12 "	"	"	"	"	
18784	"	♂	"	" 12 "	"	"	"	"	
18785	"	♂	"	" 12 "	"	"	"	"	
18786	"	♂	"	" 12 "	"	"	"	"	
18787	"	♂	"	" 12 "	"	"	"	"	
18788	"	♂	"	" 12 "	"	"	"	"	
18789	<i>Agelaius phoeniceus</i>	♂	Belmont	Mar. 24	"	"	"	"	
18790	"	♂	Concord	Apr. 9	"	"	"	"	
18791	"	♂	"	" 12 "	"	"	"	"	
18792	"	♂	"	" 12 "	"	"	"	"	
18793	"	♂	"	" 12 "	"	"	"	"	
18794	"	♂	"	" 12 "	"	"	"	"	
18795	"	♂	"	" 12 "	"	"	"	"	
18796	<i>Otocoris alpestris</i>	♂	Spewich	" 3 "	S.W. Lester	"	"	"	
18797	"	♂	"	" 3 "	"	"	"	"	
18798	<i>Sayornis phoebe</i>	♂	Concord	" 9 "	William Brewster	"	"	"	
18799	<i>Coccyzus pelagicus</i>	♂	Winchendon	June 12	"	S.W. Lester	"	"	

GONE IN EXCH. TO POST. OFF. NAT. HIST.

Tails very small.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

Tails.

Lined to Miss Helen Kranger, March 1916.

GONE IN EXCH. TO

Tails.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

GONE IN EXCH. TO

GONE IN EXCH. TO

Exch. to Lester

GONE IN EXCH. TO POST. OFF. NAT. HIST.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

Tails.

GONE IN EXCH. TO POST. OFF. NAT. HIST.

GONE IN EXCH. TO SWED. NAT. MUS.

Catalogued by S.H. Denton

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
18800	<i>Chalchicomula</i>	♀	Winchendon, Mass.	Jun. 16, 1888	William Brewster	S.H. Denton	William Brewster			
18801	<i>Geothlypis virginianus</i>	♂	"	"	"	"	"			
18802	<i>Dryobates pubescens</i>	♂	Concord.	Apr. 9.	"	William Brewster	"			DONE IN EXCH. TO SWED. NAT. MUSE.
18803	"	♂	"	" 12	"	"	"			but it is large.
18804	<i>Sphyrapicus varius</i>	♂	Naltham.	" 25	"	"	"			DONE IN EXCH. TO SWED. NAT. MUSE.
18805	<i>Callus virginianus</i>	♂	Cambridge.	" 18	"	"	"			
18806	"	♂	"	" 24	"	"	"			
18807	"	♂	"	" 18	"	"	"			
18808	<i>Ondroica coronata</i>	♀	Wellesley.	May 6.	S.H. Denton	S.H. Denton	S.H. Denton		Purchase	DONE IN EXCH. TO SWED. NAT. MUSE.
18809	<i>Vireo solitarius</i>	♀	"	Jul. 3, 1888	"	"	"			
18810	<i>Loxia cur. minor</i>	♂	"	Feb. 6, 1888	T. Fitzgerald	"	"			
18811	<i>Carpodacus purpureus</i>	♂	"	May 3, 1888	S.H. Denton	"	"			
18812	"	♂	"	"	"	"	"			
18813	<i>Cyanocitta cristata</i>	♂	"	Apr. 13	"	"	"			
18814	"	♂	"	June 3	Willie Denton	Willie Denton	"			Caught in trap.
18815	"	♂	"	May 5	S.H. Denton	S.H. Denton	"			
18816	"	♂	Windham, Ohio	May 19	"	"	"			
18817	<i>Sayornis phoebe</i>	♂	Wellesley, Mass.	Apr. 20	"	"	"			
18818	"	♂	"	May 3	"	"	"			
18819	"	♂	"	"	"	"	"			
18820	<i>Empidonax minimus</i>	♂	"	Apr. 29	"	"	"			
18821	<i>Dryobates villosus</i>	♂	"	Oct. 27, 1888	"	"	"			
18822	<i>Sphyrapicus varius</i>	♂	Windham, Ohio	May 19, 1888	"	"	"			
18823	<i>Ardea alcyon</i>	♂	Wellesley, Mass.	May 20, 1888	"	"	"			
18824	<i>Cistothorus stellaris</i>	♂	Gemasee, S. Carolina	Feb. 9.	Arthur Wayne	A. T. Wayne	A. T. Wayne			DONE IN EXCH. TO SWED. NAT. MUSE.
18825	"	♂	"	" 11	"	"	"			Caught on nest and eggs secured.
18826	"	♂	"	Jan. 9	"	"	"			
18827	"	♂	"	" 23	"	"	"			
18828	" <i>palustris</i>	♂	"	Feb. 1.	"	"	"			
18829	<i>Helminthophila celata</i>	♂	"	" 3	"	"	"			
18830	"	♂	"	" 20	"	"	"			
18831	"	♂	Charleston	Mar. 17	"	"	"			
18832	<i>Vireo noveboracensis</i>	♂	Gemasee	Feb. 17	"	"	"			DONE IN EXCH. TO SWED. NAT. MUSE.
18833	<i>Loxia cur. minor</i>	♂	Charleston	Feb. 31	"	"	"			
18834	<i>Ammodramus henrici</i>	♂	Gemasee	Jan. 28	"	"	"			
18835	"	♂	"	" 13	"	"	"			DONE IN EXCH. TO SWED. NAT. MUSE.
18836	"	♂	"	" 28	"	"	"			William Brewster
18837	" <i>passerinus</i>	♂	"	Feb. 1.	"	"	"			
18838	<i>Icterus spurius</i>	♂	Mt. Pleasant	Apr. 24	"	"	"			
18839	"	♂	Gemasee	" 29, 1888	"	"	"			
18840	<i>Passerculus g. aglaeus</i>	♂	"	Jan. 31, 1888	"	"	"			
18841	"	♂	"	Feb. 13	"	"	"			
18842	<i>Antrostomus carolinensis</i>	♂	Mt. Pleasant	Apr. 26, 1888	"	"	"			
18843	<i>Accipiter cooperi</i>	♂	Mt. Pleasant	Dec. 12	W. D. G.	"	"			
18844	<i>Picus villosus auduboni</i>	♂	Gemasee	Feb. 6, 1888	A. T. Wayne	"	"			
18845	<i>Dryobates borealis</i>	♂	"	" 2	"	"	"			
18846	"	♂	"	" 14	"	"	"			
18847	"	♂	"	" 17	"	"	"			
18848	<i>Fringa fuscicollis</i>	♂	Sullivan's Isl.	May 17	"	"	"			
18849	"	♂	"	"	"	"	"			Gone to C.F. Haggard

Catalogued by D. H. Denton.

Catalogue number.	Original number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
18850	2071	<i>Tringa fuscicollis</i>	♂	Sullivan's Isd. S. Carolina	May 17, 1888	A. T. Wayne	A. T. Wayne	A. T. Wayne	1888	Purchase	
18851	2078		♂	" " "	May 22 " "	" " "	" " "	" " "	"	"	
18852	1927	<i>Rallus virginianus</i>	♂	Yonass " "	May 26 " "	" " "	" " "	" " "	"	"	
18853	1990	<i>elegans</i>	♂	" " "	May 28 " "	" " "	" " "	" " "	"	"	
18854	56	<i>Alcoris alps. strigata</i>	♂	W. Klamath. Oregon	Sept. 18, 1888	L. Parker	L. Parker	L. Parker	1888		Length 6.25 bill brown above, lighter beneath. Iris brown.
18855	48	" " "	♂	" " "	" 13 " "	" " "	" " "	" " "	"		Length 6.50 bill brown above, lighter beneath. Iris & legs brown.
18856	53	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.30
18857	57	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.75
18858	51	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.80
18859	44	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.60
18860	71	" " "	♂	" " "	Oct. 32 " "	" " "	" " "	" " "	"		" 7.00
18861	73	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.80
18862	77	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.35
18863	74	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18864	76	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.75
18865	72	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18866	96	" " "	♂	" " "	" 24 " "	" " "	" " "	" " "	"		" 6.75
18867	81	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.55
18868	78	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.25
18869	89	" " "	♂	" " "	" 25 " "	" " "	" " "	" " "	"		" 7.05
18870	86	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.85
18871	85	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18872	84	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18873	88	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18874	93	" " "	♂	" " "	" 26 " "	" " "	" " "	" " "	"		" 6.75
18875	91	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 7.00
18876	98	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.70
18877	76	" " "	♂	" " "	" 22 " "	" " "	" " "	" " "	"		" 6.20
18878	75	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.35
18879	92	" " "	♂	" " "	" 24 " "	" " "	" " "	" " "	"		" 6.85
18880	79	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.40
18881	87	" " "	♂	" " "	" 25 " "	" " "	" " "	" " "	"		" 6.30
18882	95	" " "	♂	" " "	" 26 " "	" " "	" " "	" " "	"		" 6.45
18883	94	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.85
18884	99	" " "	♂	" " "	" 27 " "	" " "	" " "	" " "	"		" 6.98
18885	102	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.86
18886	97	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.20
18887	101	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 6.35
18888	29	<i>Chaetura vauvii</i>	♂	" " "	Aug. 19 " "	" " "	" " "	" " "	"		" 4.62 bill black legs purplish. Iris brown.
18889	32	" " "	♂	" " "	" 20 " "	" " "	" " "	" " "	"		" 4.50
18890	31	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 4.60
18891	30	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 4.75
18892	33	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 4.34
18893	35	" " "	♂	" " "	" 24 " "	" " "	" " "	" " "	"		" 4.62
18894	34	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 4.75
18895	39	" " "	♂	" " "	" 25 " "	" " "	" " "	" " "	"		" 4.50
18896	40	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		" 4.71
18897	38	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		
18898	44	" " "	♂	" " "	" 26 " "	" " "	" " "	" " "	"		
18899	45	" " "	♂	" " "	" " "	" " "	" " "	" " "	"		

CONTINUED TO N. Hurodi

CONTINUED TO

Length 6.25 bill brown above, lighter beneath. Iris brown.
Length 6.50 bill brown above, lighter beneath. Iris & legs brown.

Eggs in Stomach

Eggs in Stomach

bill black legs purplish. Iris brown.

Eggs in Stomach

Catalogued by *A. N. S. Dutton*

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
18900	43	<i>Chaetura vaurii</i>	♂	H. Kammeter Oregon	Aug. 24, 1888	S. Parker	S. Parker	S. Parker	1888	Purchase	Length 456. Bill black, legs purplish, feet brown.
18901	42	"	♂	"	"	"	"	"	"	"	"
18902	46	"	♂	"	"	"	"	"	"	"	"
18903	480	<i>Scoia cir. minor</i>	♂	" Washington D. C.	Jan. 2, 1888	E. W. Richmond	E. W. Richmond	E. W. Richmond	"	Exchange	Length 454. " " " " " "
18904	471	"	♂	"	"	"	"	"	"	"	"
18905	477	"	♂	"	"	"	"	"	"	"	"
18906	628	"	♂	"	Feb. 26	"	"	"	"	"	"
18907	619	"	♂ ad	"	"	"	"	"	"	"	"
18908	487	"	♀	"	Jan. 2	"	"	"	"	"	"
18909	485	"	♀	"	"	"	"	"	"	"	"
18910	631	"	♀	"	Feb. 23	"	"	"	"	"	"
18911	556	"	♂	Alexander Co. Va.	" 7	"	"	"	"	"	"
18912	629	"	♂	"	Mar. 4	"	"	"	"	"	"
18913	572	"	♂	"	Feb. 7	"	"	"	"	"	"
18914	566	"	♂	"	"	"	"	"	"	"	"
18915	630	"	♂	"	Mar. 4	"	"	"	"	"	"
18916	539	<i>Vireo solitarius alticola</i>	♂	Raleigh N. Carolina	June 4	W. B. Brimley	W. B. Brimley	W. B. Brimley	"	Purchase	Length 575. wing 8 1/4, tail 2 1/4, extent 9 1/4.
18917	546	<i>Oryzopsis v. auduboni</i>	♂	"	July 10	"	"	"	"	"	"
18918	1577	<i>Colaptes auratus</i>	juv.	"	" 18	"	"	"	"	"	"
18919	"	<i>Colaptes auratus</i>	juv.	"	"	"	"	"	"	"	"
18920	3488	<i>Colaptes auratus</i>	juv.	"	"	"	"	"	"	"	"
18921	"	<i>Colaptes auratus</i>	juv.	"	"	"	"	"	"	"	"
18922	"	<i>Colaptes auratus</i>	juv.	"	"	"	"	"	"	"	"
18923	183	<i>Colaptes auratus</i>	♂	Belmont	May 23, 1888	J. C. Cuthbert	J. C. Cuthbert	J. C. Cuthbert	"	Purchase	"
18924	305	<i>Colaptes auratus</i>	♂	Monrovia Is.	Feb. 16, 1888	J. C. Cuthbert	J. C. Cuthbert	J. C. Cuthbert	"	"	"
18925	116	<i>Colaptes auratus</i>	♂	Monrovia Is.	Feb. 4, 1888	"	"	"	"	"	"
18926	378	<i>Colaptes auratus</i>	♂	"	May 28, 1888	"	"	"	"	"	"
18927	108	"	♂	"	June 12, 1888	"	"	"	"	"	"
18928	101	"	♂	"	May 27	"	"	"	"	"	"
18929	355	<i>Agelaius phoeniceus</i>	♂	"	June 12, 1888	"	"	"	"	"	"
18930	396	"	♂	"	May 17, 1888	"	"	"	"	"	"
18931	356	<i>Sturnella magna</i>	♂	"	June 12	"	"	"	"	"	"
18932	337	<i>Coccyzus pusillus</i>	♂	"	July 8	"	"	"	"	"	"
18933	344	"	♂	"	"	"	"	"	"	"	"
18934	341	"	♂	"	"	"	"	"	"	"	"
18935	349	<i>Agelaius phoeniceus</i>	♂	"	July 8	"	"	"	"	"	"
18936	341	"	♂	"	"	"	"	"	"	"	"
18937	312	"	♂	"	" 9	"	"	"	"	"	"
18938	311	"	♂	"	"	"	"	"	"	"	"
18939	320	"	♂	"	" 25	"	"	"	"	"	"
18940	350	"	♂	"	"	"	"	"	"	"	"
18941	269	<i>Calidris arenaria</i>	♂	Oriskany Fls. Florida	Nov. 15, 1888	"	"	"	"	"	"
18942	346	"	♂	Oriskany Fls. Florida	Nov. 15, 1888	"	"	"	"	"	"
18943	195	<i>Fringa fuscicollis</i>	♂	"	Oct. 6	"	"	"	"	"	"
18944	203	"	♂	"	"	"	"	"	"	"	"
18945	201	"	♂	"	"	"	"	"	"	"	"
18946	332	<i>Totanus melanoleucus</i>	♂	"	"	"	"	"	"	"	"
18947	306	<i>Limosa haemastys</i>	♂	"	Feb. 25, 1888	"	"	"	"	"	"
18948	301	<i>Limosa haemastys</i>	♂	"	May 18, 1888	"	"	"	"	"	"
18949	364	"	♂	"	"	"	"	"	"	"	"

CONTINUED TO
W. BAHRMANN

BORN IN WHITE. 1888. BORN. BORN. BORN. BORN.

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Catalogued by *J. C. Carter*

Catalogue Original number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	Weight	Measurements	Remarks
18950.	364	<i>Charadrius squatarola</i>	♀	Monmouth Is. Mass.	May 15, 1888	J. C. Carter	J. C. Carter	J. C. Carter	98	Wing 110.	
18951.	363	"	♀	"	"	"	"	"	"	"	
18952.	360	"	♀	"	"	"	"	"	"	"	
18953.	361	<i>Anas carolinensis</i>	♂	"	Apr. 17.	"	"	"	"	"	Stomach contained seeds.
18954.	362	<i>Thraupis virens</i>	♀	"	May 19	"	"	"	"	"	Stomach contained seeds.
18955.	192	<i>Regulus calendula</i>	♂	Raleigh, N. Carolina	Apr. 24, 1888	H. H. & C. S. Brimley	H. H. & C. S. Brimley	H. H. & C. S. Brimley	"	"	
18956.	153	<i>Regulus calendula</i>	♂	"	"	"	"	"	"	"	
18957.	1341	<i>Seiurus motacilla</i>	♂	"	Mar. 31.	"	"	"	"	"	
18958.	1371	"	♂	"	Apr. 5	"	"	"	"	"	
18959.	1501	"	♂	"	May 10	"	"	"	"	"	
18960.	1537	"	♂	"	" 28	"	"	"	"	"	
18961.	1551	"	♂	"	June 18.	"	"	"	"	"	
18962.	1550	"	♂	"	"	"	"	"	"	"	
18963.	1552	"	♂	"	" 20	"	"	"	"	"	
18964.	1553	"	♂	"	" 23	"	"	"	"	"	
18965.	1554	"	♂	"	" 25	"	"	"	"	"	
18966.	1453	<i>Antrostomus vociferus</i>	♂	"	April 30	"	"	"	"	"	
18967.	1469	<i>Antrostomus vociferus</i>	♂	"	May 2	"	"	"	"	"	
18968.	1448	<i>Miscareus quisquilius</i>	♂	West Chester Penn.	Apr. 27	"	"	"	"	"	
18969.	"	"	♂	"	Mar. 14	B. H. Warren	B. H. Warren	B. H. Warren	"	"	Gift.
18970.	"	"	♂	"	"	"	"	"	"	"	
18971.	"	<i>Chondestes</i>	♂	"	" 17	"	"	"	"	"	
18972.	"	<i>Chondestes</i>	♂	"	" 19	"	"	"	"	"	
18973.	"	<i>Chondestes</i>	♂	"	" 21	"	"	"	"	"	
18974.	"	"	♂	"	"	"	"	"	"	"	
18975.	"	"	♂	"	"	"	"	"	"	"	
18976.	"	"	♂	"	"	"	"	"	"	"	
18977.	"	"	♂	"	"	"	"	"	"	"	
18978.	"	<i>Merula migratoria</i>	♂	West Chester Mass.	April 6.	"	"	"	"	"	
18979.	"	"	♂	"	Mar. 29, 1888	S. W. Denton	S. W. Denton	S. W. Denton	"	"	Purchase.
18980.	"	"	♂	"	Apr. 11, 1888	"	"	"	"	"	
18981.	"	"	♂	"	May 3.	"	"	"	"	"	
18982.	"	"	♂	"	"	"	"	"	"	"	
18983.	"	"	♂	"	" 7	"	"	"	"	"	
18984.	"	<i>Spizella socialis</i>	♂	"	" 8	"	"	"	"	"	
18985.	"	<i>Spizella socialis</i>	juv.	Yosemite Valley Cal.	June 8, 1888	S. H. Denton	S. H. Denton	"	"	"	Gift.
18986.	"	<i>Spizella socialis</i>	juv.	"	July 11.	"	"	"	"	"	
18987.	"	<i>Spizella socialis</i>	juv.	"	"	"	"	"	"	"	
18988.	1262	<i>Spizella socialis</i>	juv.	Raleigh N. C.	Apr. 4, 1888	H. H. & C. S. Brimley	H. H. & C. S. Brimley	H. H. & C. S. Brimley	"	"	
18989.	1380	<i>Spizella socialis</i>	juv.	"	"	"	"	"	"	"	
18990.	1413	<i>Spizella socialis</i>	juv.	"	" 21	"	"	"	"	"	
18991.	1418	<i>Spizella socialis</i>	juv.	"	" 23	"	"	"	"	"	
18992.	1407	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18993.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18994.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18995.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18996.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18997.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18998.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
18999.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	
19000.	"	<i>Spizella socialis</i>	juv.	"	" 20	"	"	"	"	"	

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19000	<i>Regulus calendula</i>	♂	Soj. Co. Fla.	Jan. 1. 1888	A.W. Hartington	A.W. Hartington	A.W. Hartington	1888	Purchase	
19001	"	♂	"	" 18	"	"	"	"	"	
19002	"	♀	"	Jan. 23	"	"	"	"	"	
19003	"	♀	"	Mar. 5	"	"	"	"	"	
19004	"	♀	"	" 21	"	"	"	"	"	
19005	<i>Thryothorus ludovicianus</i>	♂	"	" 12	"	"	"	"	"	
19006	<i>Certhia palustris</i>	♂	"	Jan. 28	"	"	"	"	"	
19007	" sp. griseus	♂	"	Nov. 17. 1887	"	"	"	"	"	
19008	"	♂	"	"	"	"	"	"	"	
19009	"	♂	"	Dec. 14	"	"	"	"	"	
19010	"	♀	"	Jan. 28. 1888	"	"	"	"	"	
19011	"	♀	"	Dec. 3. 1887	"	"	"	"	"	
19012	" p. "	♂	"	" 14	"	"	"	"	"	
19013	" stellaris	♂	"	Jan. 30. 1888	"	"	"	"	"	
19014	"	♂	"	Feb. 14	"	"	"	"	"	
19015	"	♂	"	"	"	"	"	"	"	
19016	"	♂	"	Jan. 23	"	"	"	"	"	
19017	"	♂	"	" 30	"	"	"	"	"	
19018	"	♂	"	Feb. 15	"	"	"	"	"	
19019	<i>Setaria virens</i>	♂	"	Apr. 18	"	"	"	"	"	
19020	"	♂	"	" 26	"	"	"	"	"	
19021	<i>Arctus ludovicianus</i>	♂	"	Nov. 7	"	"	"	"	"	
19022	"	♂	"	Feb. 27	"	"	"	"	"	
19023	<i>Picaca acc. bachmani</i>	♂	"	Jan. 26	"	"	"	"	"	
19024	"	♂	"	Apr. 20	"	"	"	"	"	
19025	<i>Ammodramus henrici</i>	♂	"	Jan. 24	"	"	"	"	"	
19026	"	♂	"	" 30	"	"	"	"	"	
19027	"	♂	"	Feb. 1	"	"	"	"	"	
19028	"	♂	"	Jan. 23	"	"	"	"	"	
19029	"	♂	"	" 26	"	"	"	"	"	
19030	"	♂	"	" 30	"	"	"	"	"	
19031	"	♂	"	" 31	"	"	"	"	"	
19032	" caudatus	♂	"	Dec. 3. 1887	"	"	"	"	"	
19033	"	♂	"	" 14	"	"	"	"	"	
19034	" c. nelsoni	♂	"	"	"	"	"	"	"	
19035	"	♂	"	"	"	"	"	"	"	
19036	"	♂	"	"	"	"	"	"	"	
19037	" maritimus	♂	"	" 3	"	"	"	"	"	
19038	"	♂	"	" 1887	"	"	"	"	"	
19039	"	♂	"	" 14	"	"	"	"	"	
19040	"	♂	"	"	"	"	"	"	"	
19041	"	♂	"	"	"	"	"	"	"	
19042	"	♂	"	" 3	"	"	"	"	"	
19043	"	♂	"	"	"	"	"	"	"	
19044	"	♂	"	"	"	"	"	"	"	
19045	" m. peninsular	♂	"	"	"	"	"	"	"	
19046	"	♂	"	" 1	"	"	"	"	"	
19047	"	♂	"	" 3	"	"	"	"	"	
19048	<i>Lanius ludovicianus</i>	♂	"	Nov. 25	"	"	"	"	"	
19049	"	♂	"	Dec. 21	"	"	"	"	"	

GONE IN EXCH. TO
SW. N. L.GONE IN EXCH. TO
William Brooks.Gone in exch. to Words Nat. Sci. Est.
Gone in exch. to Words Nat. Sci. Est.

Catalogued by C. A. Denton

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19050	<i>Lanius ludovicianus</i>	♂	Sapelo Island, Ga.	Dec. 29, 1887	W. W. Worthington	W. W. Worthington	W. W. Worthington	1888	Purchase	
19051	<i>Oryzopsis vil. auduboni</i>	♂	"	Dec. 28	"	"	"	"	"	
19052	"	♂	"	Dec. 28	"	"	"	"	"	
19053	"	♂	"	Dec. 2	"	"	"	"	"	
19054	<i>Melanerpes formicivorus</i>	♂	"	Dec. 30	"	"	"	"	"	
19055	"	♂	"	"	"	"	"	"	"	
19056	<i>Fulco sparverius</i>	♂	"	Dec. 29	"	"	"	"	"	
19057	"	♂	"	Dec. 6	"	"	"	"	"	
19058	<i>Scops asio floridanus</i>	♀	"	Feb. 17, 1888	"	"	"	"	"	
19059	<i>Geophila pileatus</i>	♂	"	Nov. 30, 1887	"	"	"	"	"	
19060	"	♂	"	"	"	"	"	"	"	
19061	<i>Colinus virginianus</i>	♂	"	Feb. 1, 1888	"	"	"	"	"	
19062	"	♂	"	Feb. 1	"	"	"	"	"	
19063	"	♂	"	"	"	"	"	"	"	
19064	"	♂	"	Jan. 6	"	"	"	"	"	
19065	<i>Limosa fedoa</i> (Linn.)	♂	"	Feb. 20	"	"	"	"	"	
19066	<i>Nycticorax n. naevius</i>	♂	Shelter " New York	June 27	"	"	"	"	"	
19067	"	♂	"	"	"	"	"	"	"	
19068	"	♂	"	"	"	"	"	"	"	
19069	"	♂	"	"	"	"	"	"	"	
19070	"	♂	"	"	"	"	"	"	"	
19071	"	♂	"	"	"	"	"	"	"	
19072	"	♂	"	"	"	"	"	"	"	
19073	<i>Cornus americana</i>	♂	Spawick " Mass.	Feb. 30	William Brewster	William Brewster	William Brewster	1888		
19074	"	♂	"	"	"	"	"	"	"	
19075	"	♂	"	"	"	"	"	"	"	
19076	"	♂	"	"	"	"	"	"	"	
19077	"	♂	"	"	"	"	"	"	"	
19078	<i>Agro. accipitrinus</i>	♂	"	"	"	"	"	"	"	
19079	<i>Phalacrocorax dilatatus</i>	♂	Burlington Iowa	Apr. 12	"	"	F. B. Webster	"		
19080	<i>Merganser americanus</i>	♂	Concord Mass.	"	A local Gunner	William Brewster	each by the	"	Purchase	
19081	<i>Colinus ludovicianus</i>	♂	Weymouth	"	"	"	"	"	"	
19082	"	♂	"	"	"	"	"	"	"	
19083	"	♂	"	"	"	"	"	"	"	
19084	<i>Ardea americana</i>	♂	Scornell Point N. I.	" 16	Geo Mackay	"	Geo Mackay	"	Gift	
19085	<i>Merganser serrator</i>	♂	Burlington Iowa	" 12	"	"	F. B. Webster	"	Purchase	
19086	<i>Protonotaria ruber</i>	♀	Andros Island Bahamas	Feb. 24	"	"	F. B. Webster	"	Purchase	neck 20 inches.
19087	<i>Buteo virginianus</i>	♀	Sapelo " Ga.	"	A. H. T. Allen	"	"	"	"	
19088	<i>Streptopelia parasitica</i>	♂	Chatham " Me.	Apr. 22	J. Gould	L. Gould	F. B. Webster	"	"	
19089	<i>Buteo borealis</i>	♂	See County Texas	June 27	J. L. Simpson	J. L. Simpson	J. L. Simpson	"	Gift	
19090	"	♂	"	"	"	"	"	"	"	
19091	<i>Spizella varia</i> (Linn.)	♂	St. Michaels Canada	May 6	H. H. Webster	H. H. Webster	H. H. Webster	"	"	
19092	<i>Sturnella magna</i>	♂	"	Apr. 28	"	"	"	"	"	
19093	<i>Ardea egretta</i>	♂	Sapelo Island Georgia	" 27	W. W. Worthington	W. W. Worthington	W. W. Worthington	"	"	
19094	<i>Spizella socialis</i>	♂	St. Michaels Island	" 21, 1888	"	"	"	"	"	
19095	<i>Spizella americana</i>	♂	Burlington Iowa	" 7, 1888	"	"	"	"	"	
19096	<i>Fulica leucocapillus</i>	♀	Sapelo Island Georgia	Feb. 8	W. W. Worthington	W. W. Worthington	"	"	"	
19097	<i>Sitta carolinensis</i>	♀	Lake Umbagog Maine	Oct. 11	William Brewster	William Brewster	"	"	"	
19098	<i>Dendroica palmarum</i>	♂	"	Sept. 17	"	"	"	"	"	
19099	"	♂	"	"	"	"	"	"	"	

JUNE IN EXCH. TO Transmittal Mus.

ROST. SOC. NAT. HIST.

ROST. SOC. NAT. HIST.

neck 20 inches.

Large black, common. legs light brown. Red. Reddish lands. marbled. very common. legs dark brown.

JUNE IN EXCH. TO

JUNE IN EXCH. TO

Catalogued by S. H. Denton.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
✓19100		<i>Ondroica palmarum</i>	♂	Lake Umbagog, Maine	Sep. 17, 1888	William Brewster	William Brewster				CONTINUED TO POS
✓19101		" "	♂	"	Oct. 9	"	"				Shot in Leonard's Pond
19102		" pal. hypochrysea	♂	"	" 10	"	"				CONTINUED TO POS
19103		<i>Tachycineta bicolor</i>	♂	"	" 1	"	"				Shot in Leonard's Pond
19104		<i>Passerina cyanea</i> (Linn.)	♂	"	" 1	"	"				CONTINUED TO POS
19105		<i>Zonotrichia leucophrys</i>	♂	"	" 11	"	"				CONTINUED TO POS
19106		" "	♀	"	Sep. 23	"	"				Shot at Moll's covey.
19107		" "	♀	"	" 24	Lumen Sargent	"				" " " " " " " "
19108		<i>Empidonax p. trailii</i>	♀	"	" 4	William Brewster	"				Calling pipe feeding young.
19109		" "	♀	"	"	"	"				Shot by parent. Calling gate-wicket.
19110		" minimus	♂	"	"	"	"				CONTINUED TO POS
19111		<i>Pooides arcticus</i> (Sw.)	♀	"	Oct. 11	J. W. Driscoll	"				CONTINUED TO POS
19112		<i>Sagittarius zosterophorus</i>	♀	"	Sep. 29	Mr. Sherman	Clark				CONTINUED TO POS
19113		<i>Falco columbarius</i>	♂	"	" 19	William Brewster	William Brewster				Stomach contained birds.
19114		" "	♂	"	Oct. 7	"	"				CONTINUED TO POS
19115		" "	♂	"	" 11	"	"				CONTINUED TO POS
19116		" "	♀	"	Sep. 15	W. C. Skillings	"				Stomach contained a Sparrow.
19117		" "	♀	"	" 19	"	"				Shot by a camper.
19118		<i>Locustella scloz</i>	♀	"	" 28	William Brewster	"				Stomach contained small birds.
19119		<i>Buteo borealis</i> (Gmel.)	♂	"	Oct. 11	Frank Baker	"				CONTINUED TO POS
19120		<i>Bonasa umbellus</i> (Linn.)	♀	"	" 8	William Brewster	"				CONTINUED TO POS
19121		<i>Dendragapus canadensis</i>	♂	"	Sep. 11	"	"				CONTINUED TO POS
19122		" "	♀	"	"	"	"				CONTINUED TO POS
19123		" "	♀	"	"	"	"				CONTINUED TO POS
19124		<i>Botaurus lentiginosus</i>	♀	"	" 15	"	"				Shot in B. Meadows, Canada Lake River.
19125		<i>Tringa maculata</i>	♂	"	Oct. 6	"	"				CONTINUED TO POS
✓19126		" "	♂	"	"	"	"				CONTINUED TO POS
19127		" "	♂	"	"	"	"				CONTINUED TO POS
19128		" "	♀	"	"	"	"				CONTINUED TO POS
19129		" "	♀	"	"	"	"				CONTINUED TO POS
19130		<i>Gallinago delicata</i>	♀	"	"	"	"				CONTINUED TO POS
19131		<i>Planius flavipes</i>	♂	"	" 2	"	"				CONTINUED TO POS
19132		<i>Squatuliroba pelagica</i>	♀	"	Sep. 18	"	"				CONTINUED TO POS
19133		<i>Charadrius sub. virginianus</i>	♀	"	"	"	"				CONTINUED TO POS
19134		<i>Numenius hudsonicus</i>	♀	"	"	"	"				CONTINUED TO POS
19135		<i>Callus virginianus</i>	♀	"	" 21	"	"				CONTINUED TO POS
19136		<i>Anas carolinensis</i>	♂	"	" 29	"	"				Shot in Sweet meadow.
✓19137		" "	♂	"	Oct. 6	"	"				" " Leonard's Pond
19138		" "	♀	"	" 10	"	"				CONTINUED TO POS
19139		<i>Anas americana</i> (Gmel.)	♂	"	" 8	"	"				CONTINUED TO POS
19140		" "	♀	"	"	"	"				CONTINUED TO POS
19141		" "	♀	"	" 2	"	"				CONTINUED TO POS
19142		" "	♀	"	"	"	"				CONTINUED TO POS
19143		" "	♀	"	" 3	"	"				CONTINUED TO POS
19144		" "	♀	"	" 5	"	"				CONTINUED TO POS
19145		" brachas (Linn.)	♂	"	" 3	"	"				CONTINUED TO POS
19146		<i>Capila acuta</i>	♀	"	Sept. 7	"	"				CONTINUED TO POS
19147		<i>Anas obscura</i>	♀	"	Oct. 2	"	"				CONTINUED TO POS
19148		" "	♀	"	" 8	"	"				CONTINUED TO POS
19149		<i>Anas sponsa</i> (Linn.)	♂ juv	"	" 10	"	"				Shot in Leonard's Pond.

Catalogued by *C. M. Denton*

Catalogue original number number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	Remarks
19150	<i>Air spensa</i>	♂ ad	Lake Umbagog Maine	Sept. 13, 1888	William Brewster	William Brewster			Shot in C. Street
19151	<i>Charadriella albeola</i>	♀	"	Oct. 9	"	S. H. Denton			" " Leonard Street
19152	<i>Colinus americana</i>	♂	"	Sept. 30	"	" Clark			Length 14. Ext. 23.
19153	"	♂	"	"	"	"			Done in exch. to SWEL. NAT. MUR.
19154	"	♂	"	"	"	"			" 18.50 " 30.50
19155	"	♂	"	"	"	"			" 18.25 " 34
19156	"	♂	"	"	"	"			Done in exch. to 18.50. 30.00. NAT. MUR.
19157	"	♀	"	"	"	"			" 18.50 " 31.50
19158	"	♀	"	"	"	"			" 17. " 31.
19159	<i>perspicillata</i>	♀	"	"	"	"			" 17.50 " 30.
19160	<i>Sterna hirsuta</i>	♂ ad	"	"	"	"			" 18 " 30.25
19161	<i>Larus philadelphia</i>	♀	"	" 22	"	William Brewster			Done in exch. to 18.00. 30.00. NAT. MUR.
19162	<i>Corynophila fulvicornis</i>	♀	"	" 18	"	"			Done in exch. to 18.00. 30.00. NAT. MUR.
19163	"	♀	"	" 30	"	"			Done in exch. to 18.00. 30.00. NAT. MUR.
19164	"	♀	"	Oct. 2	"	"			
19165	"	♀	"	"	"	"			
19166	"	♀	"	"	"	"			
19167	<i>Actitis ludoviciana</i>	♂	"	Sept. 1	J. H. Whiting	J. H. Whiting	J. H. Whiting	1888	Done in exch. to 18.00. 30.00. NAT. MUR.
19168	<i>Larus dominicus</i>	♂	"	"	J. C. Colman	J. C. Colman	J. C. Colman	"	
19169	"	♂	"	" 2	"	"	"	"	
19170	<i>squatarola</i>	♂	"	" 3	"	"	"	"	
19171	"	♂	"	" 6	"	"	"	"	
19172	<i>Lumenius borealis</i>	♂	"	"	J. H. Whiting	J. H. Whiting	J. H. Whiting	"	Sent to Donald R. Dickey
19173	"	♂	"	" 1	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19174	"	♂	"	" 11	J. C. Colman	J. C. Colman	J. C. Colman	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19175	"	♀	"	" 20	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19176	<i>Totanus flavipes</i>	♂	"	" 5	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19177	<i>Calidris arenaria</i>	♀	"	" 3	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19178	<i>Crucialis occidentalis</i>	♂	"	" 1	J. H. Whiting	J. H. Whiting	J. H. Whiting	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19179	<i>Solarius solitarius</i>	♂	"	Aug. 29	"	"	"	"	
19180	<i>Tringa alpina pacifica</i>	♀	"	Sept. 26	"	"	"	"	
19181	"	♂	"	" 20	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19182	<i>Tringa fuscicollis</i>	♂	"	" 22	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19183	<i>maculata</i>	♂	"	" 6	"	"	"	"	
19184	"	♀	"	Aug. 28	"	"	"	"	
19185	"	♀	"	" 29	"	"	"	"	
19186	"	♀	"	Sept. 10	"	"	"	"	
19187	"	♀	"	" 12 1887	"	"	"	"	
19188	<i>canutus</i>	♂	"	" 3 1888	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19189	"	♀	"	"	"	"	"	"	
19190	<i>Macrorhamphus solitarius</i>	♂	"	Aug. 29	"	"	"	"	
19191	<i>Pyzania noveboracensis</i>	♀	Wakefield	May 9	"	"	J. B. Webster	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19192	<i>Merula migratoria</i>	♀	Bolton	Nov. 6	William Brewster	S. H. Denton	"	"	Small bird in stomach
19193	<i>Certhia fam. americana</i>	♂	Frankville	" 13	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19194	"	♀	Hellesley	" 2	"	"	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19195	<i>Dendroica p. hypochrysa</i>	♀	Revere Beach	Oct. 23	"	William Brewster	"	"	Done in exch. to 18.00. 30.00. NAT. MUR.
19196	<i>Sarus borealis</i>	♂	Concord	" 27	"	S. H. Denton	"	"	
19197	<i>Ammodramus s. savanna</i>	♀	Ipswich	" 30	"	"	"	"	
19198	"	♀	Revere Beach	" 23	"	William Brewster	"	"	
19199	<i>Spizella monticola</i>	♂	Ipswich	Nov. 15	"	"	"	"	

Catalogued by *C. W. Denton*.

Catalogue Original number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
19200	<i>Spizella monticola</i>	♂	Ipswich Mass.	Oct. 30, 1888	William Brewster	S. W. Denton				
19201		♀	"	Nov. 15 "	"	William Brewster				
19202	<i>Junco hyemalis</i>	♀	River Beach	Oct. 23 "	"	"				COCK IN EXCH. TO BOST. SOC. NAT. HIST.
19203	"	♀	Belmont	" 28 "	"	S. W. Denton				COCK IN EXCH. TO BOST. SOC. NAT. HIST.
19204	<i>Melospiza georgiana</i>	♂	River Beach	" 23 "	"	William Brewster				COCK IN EXCH. TO BOST. SOC. NAT. HIST.
19205	<i>Ammodramus s. subvirgatus</i>	♂	"	"	"	"				
19206	"	♂	"	"	"	"				
19207	"	♀	"	"	"	"				
19208	"	♀	"	"	"	"				
19209	"	♂	"	"	"	"				
19210	" <i>candacutus</i>	♀ juv.	Ipswich	" 30 "	"	"				
19211	" <i>principis</i>	♂	"	Nov. 8 "	"	S. W. Denton				
19212	"	♀	"	"	"	"				COCK IN EXCH. TO
19213	"	♂	"	"	"	William Brewster				
19214	"	♂	"	Oct. 31 "	"	"				
19215	"	♂	River Beach	" 23 "	"	"				
19216	"	♂	"	"	"	"				COCK IN EXCH. TO
19217	"	♂	Ipswich	Nov. 8 "	"	"				
19218	"	♂	"	"	"	"				
19219	"	♂	"	"	"	"				
19220	"	♂	"	"	"	"				COCK IN EXCH. TO
19221	"	♂	"	"	"	S. W. Denton				
19222	"	♂	"	" 15 "	"	William Brewster				
19223	"	♂	"	"	"	"				
19224	"	♂	"	"	"	"				COCK IN EXCH. TO BOST. SOC. NAT. HIST.
19225	"	♂	"	"	"	"				
19226	"	♂	"	"	"	"				
19227	"	♂	"	"	"	"				
19228	"	♂	"	"	"	S. W. Denton				
19229	"	♂	"	"	"	"				
19230	"	♀	"	Oct. 30 "	William Brewster	"				COCK IN EXCH. TO
19231	"	♀	"	Nov. 8 "	"	S. W. Denton				COCK IN EXCH. TO BOST. SOC. NAT. HIST.
19232	"	♀	"	"	"	"				
19233	"	♀	"	"	"	William Brewster				
19234	"	♀	"	"	"	"				
19235	"	♀	"	" 15 "	"	"				COCK IN EXCH. TO
19236	"	♀	"	"	"	S. W. Denton				COCK IN EXCH. TO
19237	<i>Calcarius lapponicus</i>	♂	"	"	William Brewster	"				
19238	<i>Electrophorus nivalis</i>	♂	Wellfleet	" 2 "	"	"				
19239	"	♂	Ipswich	" 8 "	S. W. Denton	William Brewster				
19240	"	♂	"	"	William Brewster	"				
19241	"	♂	"	" 15 "	"	S. W. Denton				
19242	"	♂?	"	"	"	"				
19243	"	♂	"	"	"	"				
19244	"	♂	"	"	"	"				
19245	"	♂	"	"	"	"				
19246	"	♂	"	"	"	"				
19247	"	♂	"	"	"	"				
19248	"	♀	"	" 8 "	"	William Brewster				
19249	"	♀	"	" 15 "	"	"				

Catalogued by S. W. Denton

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19250		<i>Electrophenax rivalis</i>	♀	Ipswich. Mass	Nov. 15. 1888	William Brewster	S. W. Denton				
19251			♂	"	"	"	"				
19252		<i>Otocoris alpestris</i>	♂	"	Oct. 30	"	William Brewster				
19253		"	♂	"	"	"	S. W. Denton				
19254		"	♂	"	"	"	"				
19255		"	♂	"	"	"	"				
19256		"	♂	"	"	"	William Brewster				
19257		"	♂	"	"	"	"				
19258		"	♂	"	"	"	"				
19259		"	♂ ad.	"	"	"	"				
19260		"	♂	"	Nov. 8	"	S. W. Denton				
19261		"	♂	"	"	"	"				
19262		"	♂	"	"	"	"				
19263		"	♂	"	"	"	William Brewster				
19264		"	♂	"	"	"	"				
19265		"	♂	"	"	"	S. W. Denton				
19266		"	♂	"	"	"	"				
19267		"	♂	"	"	"	"				
19268		"	♂	"	"	"	"				
19269		"	♂	"	"	"	William Brewster	S. W. Denton			
19270		"	♂	"	"	"	S. W. Denton	William Brewster			
19271		"	♂	"	"	"	William Brewster	"			
19272		"	♂	"	"	"	S. W. Denton	"			
19273		"	♂	"	"	"	William Brewster	"			
19274		"	♂	"	15	"	"	"			
19275		"	♂	"	"	"	"	"			
19276		"	♂	"	"	"	S. W. Denton	"			
19277		"	♂	"	Oct. 30	"	William Brewster	"			
19278		"	♀	"	"	"	"	"			
19279		"	♀	"	"	"	"	"			
19280		"	♀	"	"	"	"	"			
19281		"	♀	"	"	"	"	"			
19282		"	♀	"	"	"	"	"			
19283		"	♀	"	"	"	S. W. Denton	"			
19284		"	♀	"	"	"	"	"			
19285		"	♀	"	"	"	William Brewster	"			
19286		"	♀	"	"	"	"	"			
19287		"	♀	"	"	"	S. W. Denton	"			
19288		"	♀	"	"	"	"	"			
19289		"	♀	"	Nov. 8	"	"	"			
19290		"	♀	"	"	"	"	"			
19291		"	♀	"	"	"	"	"			
19292		"	♀	"	"	"	"	"			
19293		"	♀	"	"	"	"	"			
19294		"	♀	"	"	"	S. W. Denton	William Brewster			
19295		"	♀	"	"	"	"	"			
19296		"	♀	"	"	"	"	"			
19297		"	♀	"	"	"	"	"			
19298		"	♀	"	"	"	William Brewster	"			
19299		"	♀	"	15	"	"	"			

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Catalogued by *C. J. S. Sanford*

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19300	<i>Otocoris alpestris</i>	♀	Ipsewich Mass.	Nov. 15, 1888	William Brewster	William Brewster				
19301	"	♀	"	"	"	S. W. Dutton				
19302	"	♀	"	"	"	"				
19303	<i>Dryobates villosus</i>	♀?	East Lexington	" 6 "	"	"				
19304	<i>Ereunetes pusillus</i>	♀	Ipsewich	" 8 "	S. W. Dutton	"				
19305	<i>Bonassa umbellus</i>	♂	Willsley	" 2 "	William Brewster	William Brewster				Drop filled with buds of Agave Swamp plants.
19306	"	♂	"	"	"	"				" empty. " acorns of <i>ilicifolia</i> .
19307	"	♂	"	"	"	"				
19308	"	♂	Grantville	" 13 "	"	"				
19309	"	♂	"	"	"	S. W. Dutton				
19310	"	♂ ad.	"	" 17 "	"	William Brewster				GONE IN EXCH. TO
19311	"	♂ juv.	"	"	"	"				
19312	"	♂	East Lexington	" 6 "	"	S. W. Dutton				Drop contained birch leaves and buds.
19313	"	♀	Concord	Oct. 27 "	"	"				" gravel and acorns.
19314	<i>Colinus virginianus</i>	♂	Grantville	Nov. 17 "	"	William Brewster				
19315	"	♂	"	"	"	"				GONE IN EXCH. TO BOST. SOC. NAT. HIST.
19316	<i>Philohela minor</i>	♂	Yelliskey	" 2 "	"	"				GONE IN EXCH. TO BOST. SOC. NAT. HIST.
19317	<i>Spizella monticola</i>	♂	Trangy, Me.	" 21 "	H. W. Parker	S. W. Dutton				GONE IN EXCH. TO BOST. SOC. NAT. HIST.
19318 313	<i>Troglodytes ae. aztecus</i>	♂	Anacrusa Mts. Arizona	July 9, 1888	Wm. H. Price	Wm. H. Price	Wm. H. Price	1888	Purchase	
19319 306	<i>Helminthophila virginiae</i>	♀	"	"	"	"	"	"	"	
19320 242	"	♀	"	" 2 "	"	"	"	"	"	
19321 259	<i>Eugenius fulgens</i>	♂	"	" 4 "	"	"	"	"	"	
19322 239	<i>Opeligena clemenciae</i>	♂	"	" 3 "	"	"	"	"	"	
19323 362	<i>Antisthenes v. virginiae</i>	♀ juv.	"	" 9 "	"	"	"	"	"	
19324 230	"	♂	"	May 33 "	"	"	"	"	"	
19325 1649	<i>Cardus alicini</i>	♂	Rudolph North Carolina	Oct. 2 "	Wm. H. Price	H. W. Parker	H. W. Parker	"	"	GONE IN EXCH. TO L. C. SANFORD
19326 1657	"	♂	"	" 5 "	"	"	"	"	"	Length 7 1/4. Wing 4 1/4. Tail 3. Extent 12 3/8
19327 1656	"	♂	"	"	"	"	"	"	"	" 7 3/8 " 4 1/4 " 2 3/8 " 12 1/4
19328 1650	"	♂	"	" 2 "	"	"	"	"	"	" 7 1/4 " 4 1/4 " 3 1/4 " 12 3/8
19329 1648	<i>Troglodytes aedon</i>	♂	"	Apr. 26 "	"	"	"	"	"	" 4 1/4 " 2 " 1 1/8 " 6 3/8
19330 1651	"	♀	"	Oct. 2 "	"	"	"	"	"	" 4 1/4 " 1 1/4 " 1 1/4 " 6 3/8
19331 470	<i>Geothlypis bewickii</i>	♂	"	" 27 "	"	"	"	"	"	" 3 1/4 " 2 1/8 " 1 1/4 " 7 1/8
19332 1598	<i>Helminthophila penns.</i>	♀	"	Aug. 21 "	"	"	"	"	"	" 4 1/4 " 2 1/8 " 1 1/4 " 7 1/8
19333 1614	"	♂	"	Sept. 4 "	"	"	"	"	"	" 4 1/4 " 2 1/8 " 1 1/4 " 7 1/8
19334 1620	" <i>leucotrachialis</i>	♀	"	" 6 "	"	"	"	"	"	" 5 " 2 1/8 " 1 1/4 " 7 1/8
19335 1595	<i>Vireo sol. alticola</i>	♀	"	Aug. 10 "	"	"	"	"	"	" 5 1/8 " 2 1/4 " 2 1/4 " 9 3/8
19336 1594	"	♂	"	"	"	"	"	"	"	" 6 " 3 1/4 " 2 1/4 " 10 1/8
19337 1597	<i>Agelaius phoeniceus</i>	♀	"	" 18 "	"	"	"	"	"	" 9 1/2 " 6 " 4 1/8 " 17 1/4
19338	<i>Agelaius phoeniceus</i>	♂	Ducksport, Maine	Oct. 25 "	"	"	H. B. Webster	"	"	
19339	"	♂	"	"	"	"	"	"	"	
19340	"	♂	"	"	"	"	"	"	"	
19341 3328	<i>Procaetes gramm. affinis.</i>	♂	Salem Oregon	Apr. 8 "	"	"	G. S. Miller	"	Exchange.	
19342 3335	"	♂	"	" 16 "	"	"	"	"	"	
19343 3332	"	♀	"	May 10 "	"	"	"	"	"	
19344 3277	"	♀	"	June 8 "	"	"	"	"	"	
19345 3334	"	♂	"	Apr. 5 "	"	"	"	"	"	
19346 2395	"	"	"	"	"	"	"	"	"	
19347	"	"	"	"	"	"	"	"	"	
19348 323	<i>Geothlypis macgillivrayi</i>	♂	A. Hamath	May 29 "	S. Parker	S. Parker	" S. Parker	"	"	GONE IN EXCH. TO L. C. SANFORD
19349 67	<i>Helospiza fasc. macularia</i>	♀	"	July 1 "	"	"	"	"	"	Purchase Length 5. Bill brown above. Tip of beak. Tip of beak. Eyes brown.

Catalogued by W. A. Porter.

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19331 314	<i>Melospiza fus. humilis</i>	♂ juv	Ht. Klamath, Oregon	July 21, 1888	S. Parker	S. Parker	S. Parker	1888	Purchase	Length 6.25. Bill black. Legs brown. eyes brown.
19331 332	"	♂	"	Aug. 3	"	"	"	"	"	" 6. Bill brown above pale beneath. legs bluish. iris brown.
19332 69	<i>Spizella breweri</i>	♀ juv	"	"	"	"	"	"	"	Length 4.76. Eyes brown. Legs flesh color.
19333 312	<i>Empidonax pusillus</i>	♂	"	July 21	"	"	"	"	"	" 5.65. Bill black above light beneath. legs black. eyes brown.
19334 315	<i>Contopus richardsonii</i>	♂	"	"	"	"	"	"	"	" 6 " " " yellowish " " " "
19335 321	" borealis	♂	"	Aug. 3	"	"	"	"	"	" 7 " " " " " " " "
19336 333	"	♂	"	Aug. 3	"	"	"	"	"	" 7.05 " " " " " " " "
19337 346	"	♂	"	" 6	"	"	"	"	"	" 5.90 " " " " " " plumbeous " "
19338 336	"	♀	"	" 1	"	"	"	"	"	" 7 " " " " " " black " "
19339 338	<i>Chordeiles v. breweri</i>	♀	"	" 4	"	"	"	"	"	" 9.70 " " legs palest brown. Iris brown.
19340 341	" virginianus	♀	"	"	"	"	"	"	"	" 9.77 " " " " " " " "
19341 317	"	♀	"	July 22	"	"	"	"	"	" 9.71 " " " " " " " "
19342 318	"	♀	"	"	"	"	"	"	"	" 9.74 " " " " " " " "
19363	<i>Tanus rufescens</i>	♀	Chilliwack, Br. Columbia	Jan. 11	A. C. Brooks	A. C. Brooks	A. C. Brooks	"	Exchange	Length 4.5
19364	<i>Cistothorus pal. paludicola</i>	♂	"	Oct. 1, 1887	"	"	"	"	"	" 4.85 "
19365	<i>Tachycineta thalassina</i>	♂ juv	"	Apr. 8, 1888	"	"	"	"	"	" 4.35 "
19366	<i>Amphisp. garrulus</i>	♂	"	Jan. 21	"	"	"	"	"	" 7.8 "
19367	<i>Archileus rufus</i>	♂	"	"	"	"	"	"	"	" "
19368	"	♂ juv	"	"	"	"	"	"	"	" "
19369	<i>Lophortyx alpestris</i>	♂	"	Aug. 2	"	"	"	"	"	" 6.1 "
19370	<i>Otocoris alpestris leucoloma</i>	♂ ad	"	Aug. 20	"	"	"	"	"	" 7.01 "
19371	"	♀	"	"	"	"	"	"	"	" 6.4 "
19372	<i>Spinga Bairdii</i>	♂	"	Aug. 7	"	"	"	"	"	" 6. "
19373	<i>Crucialis pusillus</i>	♂	Chilliwack	" 5, 1887	"	"	"	"	"	" 3.2 "
19374	" occidentalis	♂	Swains	" 15, 1887	"	"	"	"	"	" 5.90 "
19375	"	♀	Swains	" 13, 1888	"	"	"	"	"	" 6.66 "
19376	<i>Salix c. buckleyi</i>	♂ ad	Chilliwack	Apr. 9	"	"	"	"	"	Length 11. Bill black. Head above, ears & feet light green.
19377	<i>Chordeiles v. buckleyi</i>	♂	Big Timber, Montana	Aug. 16	Dr. Merrill	Dr. Merrill	Dr. Merrill	"	Gift	"
19378	"	♂	"	" 9	"	"	"	"	"	"
19379	"	♀	"	"	"	"	"	"	"	"
19380	"	♂	"	" 10	"	"	"	"	"	"
19381	"	♂	"	" 9	"	"	"	"	"	"
19382	<i>Geophila piliatus</i>	[♂]	Winchester, Mass.	Feb. 25, 1887	C. C. Bailey	C. H. Horbush	C. H. Horbush	1887	Purchase	"
19383	"	♀	Winchester, Mass.	Mar. 11, 1886	"	"	"	"	"	"
19384	<i>Cinclus leucurus</i>	♂	Chilliwack	"	"	"	"	"	"	"
19385	<i>Cinclus leucurus</i>	♀	Chilliwack	"	"	"	"	"	"	"
19386	<i>Empidonax canadensis</i>	♂	Chilliwack	"	"	"	"	"	"	"
19387	<i>Symphoricarpos cupido</i>	♂	Martha's Vineyard, Mass.	Oct. 29	"	"	"	"	"	"
19388	<i>Regulus parvulus</i>	♀	Martha's Vineyard, Mass.	Oct. 15	"	"	"	"	"	"
19389	<i>Symphoricarpos semipalmatus</i>	♀	Monmouth, N. J.	Sept. 4, 1888	J. C. Cahoon	J. C. Cahoon	J. C. Webster	1888	"	"
19390	<i>Myiarchus cinerascens</i>	♀	Wilmington, N. C.	April 3, 1887	C. A. Danner	C. A. Danner	C. A. Danner	1887	"	"
19391	<i>Myiarchus cinerascens</i>	♂ ad	Western N. C.	Jan. 1883	"	"	"	"	"	"
19392	"	♂	"	"	"	"	"	"	"	"
19393	"	♂ juv	Newburyport, Mass.	Dec. 1882	"	"	"	"	"	"
19394	<i>Fulix marila</i>	♂ ad	"	Jan. 1883	"	"	"	"	"	"
19395	<i>Clancusetta c. americana</i>	♀	Swampscott	Dec. 1882	"	"	"	"	"	"
19396	<i>Merganser americana</i>	♂ ad	Newburyport	Mar. 1883	"	"	"	"	"	"
19397	<i>Caprimulgus vociferus</i>	♂ ad	"	"	"	"	"	"	"	"
19398	<i>Crismalura rubida</i>	♂ ad	"	"	"	"	"	"	"	"
19399 639	<i>Turdus naevius</i>	♂	Ht. Klamath, Oregon	May 11, 1887	Dr. J. C. Merrill	Dr. J. C. Merrill	Dr. J. C. Merrill	1887	"	Length 7.05. Base of mandible yellowish.

Catalogued by J. H. Denton.

Catalogue Original number number.	Name	Sex and age.	Place of capture.	Date of capture.	Taken by	Shipped by	Received from	When received	Ill.	Remarks.
19400. 638	<i>Zonotrichia querula</i>	♂	St. Klamath Oregon	May 11. 1887	Dr. J. C. Merrill	Dr. J. C. Merrill	Dr. J. C. Merrill	1887		L. 6.95- Base of mandible tinged with yellow.
19401. 637	"	♂	"	"	"	"	"	"	"	" 6.75- Bill blackish above, basal half flesh color, legs dark flesh color.
19402. 624	"	♀	"	April 29. "	"	"	"	"	"	L. 6.53- Bill blackish, basal half yellowish, iris brown, tarsi & feet light brown.
19403. 593	<i>Hesperocichla naevia</i>	♀	"	" 13 "	"	"	"	"	"	" 9.37 " dark brown color, basal half yellowish, iris brown.
19404. 506	<i>Chondestes mexicanus</i>	♂	"	Oct. 5. 1886	"	"	"	"	"	" 6.90. Iris brown legs flesh color, feet slaty, base of lower mandible yellow, edge of upper mand. yellow at base.
19405. 628	<i>Myiadestes townsendi</i>	♂	"	Aug. 3. 1887	"	"	"	"	"	" 8.50 " " Bill black, legs and feet blackish.
19406. 577	<i>Regulus calendula</i>	♂	"	March 21. "	"	"	"	"	"	" 4.10 " "
19407. 574	" sat. olivaceous.	♂	"	" 18 "	"	"	"	"	"	" 3.90 " dark brown
19408. 563	<i>Corvus gambeli</i>	♂	"	" 10 "	"	"	"	"	"	" 5.10 Tarsi diseased.
19409. 562	"	♂	"	" 14 "	"	"	"	"	"	" 5.30
19410. 567	"	♂	"	" 7 "	"	"	"	"	"	" 5.10
19411. 559	"	♂	"	" 14 "	"	"	"	"	"	" 5.20
19412. 568	"	♂	"	April 14 "	"	"	"	"	"	" 5.15
19413. 596	"	♂	"	" 21 "	"	"	"	"	"	" 5.35
19414. 603	"	♀	"	Nov. 7 "	"	"	"	"	"	" 5.15
19415. 534	"	♀	"	"	"	"	"	"	"	" 5.00 Not used tarsi dark bluish slate, iris brown, bill bluish black.
19416. 581	"	♀	"	"	"	"	"	"	"	" 5.00
19417. 552	"	♀	"	"	"	"	"	"	"	" 4.85
19418. 535	<i>Sitta pygmaea</i>	♀	"	"	"	"	"	"	"	" 4.10 Not used tarsi greenish blue, bill dove, pale bluish at base of mand.
19419. 538	<i>Corvus fam. occidentalis</i>	♂	"	Jan. 20 "	"	"	"	"	"	" 5.30
19420. 541	"	♂	"	" 12 "	"	"	"	"	"	" 5.13
19421. 533	"	♂	"	Dec. 20. 1886	"	"	"	"	"	" 5.10
19422. 518	"	♂	"	" 13 "	"	"	"	"	"	" 5.30
19423. 513	"	♂	"	Nov. 7. 1887	"	"	"	"	"	" 5.15
19424. 550	"	♂	"	Jan. 6. "	"	"	"	"	"	" 5.20
19425. 672	"	♂	"	Jan. 14 "	"	"	"	"	"	" 5.40
19426. 532	"	♂	"	" 6 "	"	"	"	"	"	" 5.25
19427. 535	"	♂	"	" 3 "	"	"	"	"	"	" 5.60
19428. 530	"	♂	"	" 10 "	"	"	"	"	"	" 5.10
19429. 531	"	♂	"	" 14 "	"	"	"	"	"	" 4.75
19430. 525	"	♀	"	" 23 "	"	"	"	"	"	" 5.15
19431. 674	"	♀	"	Dec. 26. 1886	"	"	"	"	"	" 5.30
19432. 534	"	♀	"	Jan. 8. 1887	"	"	"	"	"	" 5.03
19433. 534	"	♀	"	May 22 "	"	"	"	"	"	" 5.07
19434. 540	"	♀	"	Oct. 11. 1886	"	"	"	"	"	" 4.00
19435. 520	"	♂	"	Jan. 15. 1887	"	"	"	"	"	" 5.15 Bill dusky, pale at base of mandible, iris brown.
19436. 560	"	♂	"	" 10 "	"	"	"	"	"	" 4.80
19437. 657	<i>Synaldis a. packmani</i>	♂	"	" 25 "	"	"	"	"	"	" 4.70 Bill olivaceous, paler at base and edges of mand. iris brown.
19438. 524	" h. pacificus	♂	"	July 11 "	"	"	"	"	"	" 4.80 Sand creek, 20 miles N. E. of St. Klamath.
19439. 679	<i>Oreothorax n. paludicola</i>	♂	"	Aug. 11 "	"	"	"	"	"	" 4.50 Bill dusky, lighter beneath, tarsi bluish brown color, iris dark.
19440. 675	<i>Hedymeles n. gutturalis</i>	♂	"	Jan. 18 "	"	"	"	"	"	" 5.25
19441. 692	" c. lutescens.	♂	"	" 13 "	"	"	"	"	"	" 5.80
19442. 765	"	♀	"	" 11 "	"	"	"	"	"	" 5.30
19443. 635	<i>Dendroica auduboni</i>	♂	"	May 11 "	"	"	"	"	"	" 5.75 Bill blackish, tarsi & feet dark brownish, iris brown.
19444. 594	"	♂	"	" 14 "	"	"	"	"	"	" 5.35 Iris brown, bill dark olivaceous, tarsi & feet dark brown.
19445. 598	"	♂	"	" 12 "	"	"	"	"	"	"
19446. 599	"	♂	"	"	"	"	"	"	"	"
19447. 640	"	♂	"	"	"	"	"	"	"	"
19448. 643	<i>Townsendi</i>	♂	"	"	"	"	"	"	"	"
19449. 641	<i>occidentalis</i>	♂	"	"	"	"	"	"	"	"

19450 650	<i>Anthus macgillivrayi</i>	♂	Fort Klamath Oregon	May 18, 1887	Dr. J. C. Merrill	Dr. J. C. Merrill	Dr. J. C. Merrill	11.7	L. 5.35	Iris brown.
19451 664	" <i>loch. occidentalis</i>	♂	"	June 8	"	"	"	"	5.25	Bill bluish black lighter at edges feet and legs flesh color.
19452 660	"	♂	"	May 27	"	"	"	"	5.25	"
19453 678	"	♂	"	June 15	"	"	"	"	5.66	"
19454 627	<i>Vireo s. cassinii</i>	♂	"	May 2	"	"	"	"	5.60	Max. blackish mand. bluish head color at base of forehead reddish brown.
19455 64	<i>Coccyzus erythrophthalmus</i>	♂	"	Mar. 14	"	"	"	"	7.45	Bill greenish yellow paler beneath. feet brown, tarsus,
19456 585	"	♂	"	" 26	"	"	"	"	7.25	"
19457 547	"	♂	"	" 1	"	"	"	"	7.90	Bill greenish yellow paler beneath. legs feet brown.
19458 663	"	♀	"	June 2	"	"	"	"	7.50	Bill uniform bright apple green legs feet light flesh color.
19459 570	"	♀	"	Mar. 14	"	"	"	"	"	" greenish scarcely tinged with yellow feet & tarsus.
19460 584	"	♀	"	" 26	"	"	"	"	7.45	"
19461 586	"	♀	"	"	"	"	"	"	7.37	"
19462	"	♀	"	"	"	"	"	"	"	"
19463 545	<i>Carpodacus p. californicus</i>	♂	"	Mar. 1, 1887	"	"	"	"	L. 6.11	Iris & legs dark flesh color. mand. brown.
19464 546	<i>cassini</i>	♂	"	" 1	"	"	"	"	6.30	Bill & legs dark brownish.
19465 591	"	♂	"	Apr. 1	"	"	"	"	6.70	"
19466 704	<i>Lopha circo. trisulcata</i>	♂	"	July 18	"	"	"	"	6.38	Bill blackish legs dark flesh color. tarsus dark. Fort Klamath.
19467 537	<i>Acanthis linaria</i>	♂	"	Jan. 1	"	"	"	"	5.40	"
19468 582	<i>Sporus fuscus</i>	♂	"	Mar. 2	"	"	"	"	5.05	"
19469 581	"	♂	"	"	"	"	"	"	5.20	"
19470 699	"	♀	"	July 6	"	"	"	"	6.99	Iris & legs pale at base legs & feet brownish. tarsus brown.
19471 622	<i>Passerculus sandwichensis</i>	♂	"	Apr. 26	"	"	"	"	5.70	"
19472 597	" <i>s. ulanensis</i>	♂	"	" 15	"	"	"	"	5.71	"
19473 711	"	♀	"	July 18	"	"	"	"	"	legs yellowish white, bill flesh color, dusky above.
19474 502	<i>Zonotrichia intermedia</i>	♂	"	Apr. 16, 1886	"	"	"	"	6.93	"
19475 603	"	♂	"	Apr. 21, 1887	"	"	"	"	6.60	"
19476 602	"	♂	"	"	"	"	"	"	7.20	"
19477 644	<i>Spizella arizonae</i>	♀	"	May 13	"	"	"	"	5.70	Bill dark bluish brown color.
19478 630	<i>Junco oregonus</i>	♂	"	" 8	"	"	"	"	6.00	Bill pinkish white darker at extreme tip. Iris brown.
19479 559	"	♀	"	Mar. 7	"	"	"	"	6.20	Bill pinkish white darker at extreme tip. Iris brown.
19480 557	"	♀	"	"	"	"	"	"	6.25	Soft parts as No 559
19481 503	<i>Mniopiza f. hoemani</i>	♂	"	Apr. 14, 1886	"	"	"	"	6.63	"
19482 728	"	♂	"	July 29, 1887	"	"	"	"	"	legs pale green color brown dusky above legs dusky brownish.
19483 727	"	♂	"	" 27	"	"	"	"	6.45	Bill dusky above paler beneath. Iris brown. Tarsus brownish.
19484 579	"	♂	"	Mar. 12	"	"	"	"	6.00	Soft parts as in No 578. Iris brown.
19485 575	"	♀	"	" 21	"	"	"	"	6.00	Bill brown, but above blackish, lighter beneath. Tarsus,
19486 566	<i>Melospiza leucotis</i>	♂	"	" 14	"	"	"	"	5.50	"
19487 629	"	♀	"	May 5	"	"	"	"	5.68	"
19488 580	<i>Passerella i. undulata, conis</i>	♂	"	Mar. 23	"	"	"	"	6.70	Bill blackish. mand. yellow at base. paler below. Tarsus,
19489 604	"	♂	"	Apr. 21	"	"	"	"	6.87	Mandible scarcely tinged with yellow at base.
19490 583	"	♂	"	Mar. 24	"	"	"	"	7.05	Soft parts as in No 580 but lateral base of max. yellow.
19491 626	" <i>megarrhyncha</i>	♂	"	May 2	"	"	"	"	7.45	No yellow at base of mand. Iris brown.
19492 623	"	♂	"	"	"	"	"	"	7.30	"
19493 556	<i>Spizella oregonus</i>	♂	"	Mar. 7	"	"	"	"	8.20	Iris yellowish red. Bill dusky black. Tarsus feet flesh color.
19494 708	" <i>chlorurus</i>	♀	"	July 18	"	"	"	"	6.70	Bill blackish flesh color darker above colored with yellow.
19495 676	<i>Habia melanocephala</i>	♂	"	June 11	"	"	"	"	7.90	Max. greenish black. Mand. yellowish white darker at tip.
19496 507	<i>Lyanocitta stellata</i>	♂	"	Oct. 8, 1886	"	"	"	"	12.00	"
19497 601	"	♂	"	Apr. 16, 1887	"	"	"	"	12.33	"
19498 696	<i>Perisoreus obscurus</i>	♂	"	July 4	"	"	"	"	"	Bill bluish above, legs black. Iris brown. Corac. & wing alt. about 4725 ft.
19499 701	"	♂	"	" 8	"	"	"	"	"	Base of bill bluish white. legs bluish black. Iris brown. Mand. from base of bill, alt. 4700 ft.

DATE OF ORIGINAL
NUMBER NUMBER

Catalogued by S. M. DeCoursey.

Catalogue Original number number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received?	By	Remarks.
19550. 684	<i>Empidonax hammondi</i>	♂	Fort Klamath, Oregon	June 20, 1887	G. C. Merrill	G. C. Merrill	G. C. Merrill			Bill dusky beneath, basal half yellowish, front of eye
19551. 685	"	♀	"	"	"	"	"			" 5.50 " " " " " " " " " " " "
19552. 686	"	♀	"	"	"	"	"			" 5.75 " " " " " " " " " " " "
19553. 646	<i>Geothlypis caliope</i>	♂	"	May 17	"	"	"			" 8.23 " " " " " " " " " " " "
19554. 647	"	♂	"	"	"	"	"			" 3.15 " " " " " " " " " " " "
19555. 648	"	♂	"	"	"	"	"			" 3.21 " " " " " " " " " " " "
19556. 649	"	♂	"	"	"	"	"			" 3.25 " " " " " " " " " " " "
19557. 718	<i>Arremonops rufus</i>	♂	"	July 21	"	"	"			" 4.75 " " " " " " " " " " " "
19558. 669	"	♂	"	June 3	"	"	"			" 4.91 " " " " " " " " " " " "
19559. 668	"	♂	"	"	"	"	"			" 4.97 " " " " " " " " " " " "
19560. 665	"	♂	"	"	"	"	"			" 4.75 " " " " " " " " " " " "
19561. 651	"	♀	"	May 6	"	"	"			" 4.75 Iris dark brown, base and feet purplish, bill black.
19562. 736	"	♀	"	July 1	"	"	"			" 3.15 Legs and feet purplish.
19563. 671	"	♀	"	June 3	"	"	"			" 4.90 " " " " " " " " " " " "
19564. 733	<i>Chondestes virginianus</i>	♂	"	Aug. 30	"	"	"			" " " " " " " " " " " "
19565. 737	"	♂	"	Aug. 1	"	"	"			" 9.40 " " " " " " " " " " " "
19566. 738	"	♀	"	"	"	"	"			" 9.52 " " " " " " " " " " " "
19567. 730	"	♀	"	July 28	"	"	"			" 9.15 " " " " " " " " " " " "
19568. 735	"	♀	"	" 30	"	"	"			" 9.21 " " " " " " " " " " " "
19569	"	"	"	"	"	"	"			" " " " " " " " " " " "
19570. 516	<i>Oryzopsis vil. harrisi</i>	♂	"	Nov. 15, 1886	"	"	"			" 9.78 Iris reddish brown.
19571. 511	"	♂	"	"	"	"	"			" 9.35 " " " " " " " " " " " "
19572. 511	"	♂	"	Mar. 14, 1887	"	"	"			" 9.95 " " " " " " " " " " " "
19573. 572	"	♀	"	"	"	"	"			" 9.12 " " " " " " " " " " " "
19574. 516	"	♀	"	Dec. 16, 1886	"	"	"			" 9.25 " " " " " " " " " " " "
19575. 623	"	♂	"	Nov. 28, 1887	"	"	"			" 6.51 " " " " " " " " " " " "
19576. 514	<i>Picoides uetion</i>	♂	"	Dec. 13, 1886	"	"	"			" 9.62 Iris reddish.
19577. 536	"	♂	"	Jan. 17, 1887	"	"	"			" 9.23 " " " " " " " " " " " "
19578. 523	"	♀	"	Dec. 22, 1886	"	"	"			" 9.55 " " " " " " " " " " " "
19579. 539	<i>Sphyrapicus ruber</i>	♂	"	May 26, 1887	"	"	"			" 8.91 Iris light brown.
19580. 636	"	♀	"	"	"	"	"			" 8.80 Bill bluish black, tarsi & feet greenish, Iris brown.
19581. 519	<i>Sphyrapicus thyroideus</i>	♂	"	Nov. 2, 1886	"	"	"			" 9.60 Iris brown.
19582. 529	"	♂	"	Jan. 6, 1887	"	"	"			" 9.65 Iris reddish brown.
19583. 710	"	♂	"	July 16	"	"	"			" 5.35 Iris brown, base reddish, bill black.
19584. 526	"	♀	"	Jan. 7	"	"	"			" 9.01 Iris reddish brown.
19585. 564	"	♀	"	Nov. 11	"	"	"			" 9.07 Iris reddish brown.
19586. 709	"	♀	"	July 15	"	"	"			" 5.80 Iris reddish brown, base reddish, bill black.
19587. 522	<i>Empidonax albarvulus</i>	♂	"	Dec. 22, 1886	"	"	"			" 9.50 Iris light chestnut brown.
19588. 521	"	♂	"	"	"	"	"			" " " " " " " " " " " "
19589. 515	"	♀	"	"	"	"	"			" 9.15 " " " " " " " " " " " "
19590. 523	"	♀	"	Jan. 6, 1887	"	"	"			" 9.20 Iris red.
19591. 517	"	♀	"	Dec. 20, 1886	"	"	"			" 9.30 " " " " " " " " " " " "
19592. 542	<i>Myiarchus cinerascens</i>	♂	"	Jul. 21, 1887	"	"	"			" 7.61 Iris bright yellow, bill black.
19593. 527	<i>Geothlypis trichas</i>	♂	"	Jan. 3	"	"	"			" 7.00 Iris yellow, bill greenish yellow.
19594. 543	"	♂	"	Feb. 21	"	"	"			" 7.00 Iris bright yellow, bill bluish brown, terminal 1/2 yellow.
19595. 729	"	♀	"	July 29	"	"	"			" 7.50 Iris & feet light apple green, base greenish yellow, bill yellow.
19596. 613	<i>Falco columbarius</i>	♂	"	Apr. 24	"	"	"			" 11.58 " " " " " " " " " " " "
19597. 579	"	♀	"	Mar. 16	"	"	"			" 18.95 Iris brown, cere yellowish, eyelids same but lighter, basal 1/2 of bill
19598. 504	<i>Buteo borealis calurus</i>	♀	"	Apr. 27, 1886	"	"	"			" 22.50 Iris greenish, legs feet greenish yellow, Iris yellow.
19599. 505	"	♀	"	" 29	"	"	"			" 23.10 Iris light yellowish, bill bluish slate darker at tip, Iris yellow.

Sent in exch. to Seilern

Catalogued by J. W. Duntov.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19600	686	<i>Bonasa v. sabini</i>		Fort Klammath Oregon	June 21, 1887	J. C. Merrill	J. C. Merrill	Dr. J. C. Merrill	1887		L. 6.85. Bill flesh color darker above legs 2 ft. Much flesh color. Iris brown.
19601	690	<i>Polioptila</i>	juv	"	" 24. "	"	"	"	"	"	Soft parts as in no 685.
19602	688	"	"	"	" 23. "	"	"	"	"	"	Iris brown bill flesh color darker above. toes yellowish olive above light yellow on sides.
19603	689	"	"	"	" 24. "	"	"	"	"	"	Soft parts as in no 685.
19604	508	<i>Dendragapus v. fuliginosus</i>	juv	"	Oct. 13, 1886	"	"	"	"	"	
19605	661	<i>Protonotaria carolina</i>	♂	"	May 27, 1887	"	"	"	"	"	L. 9.25. Bill vivid yellow white at tip, legs greenish. Iris reddish. Brown.
19606	103	<i>Thryza minutilla</i>	♀	"	July 10. "	"	"	"	"	"	" 6.10. Ovary 2 pairs killed 35 mm. L. 5.5. No 1st. legs 2 pairs. bill black.
19607	671	<i>Bartramia longicauda</i>	♂	"	" 4. "	"	"	"	"	"	" 12.40. Edge of max. & mand. yellow tip of latter blackish. legs greenish.
19608	687	<i>Phalaropus bicolor</i>	♂	"	June 22. "	"	"	"	"	"	" 8.48. Bill black. iris brown. legs 2 ft. dusky olive.
19609	680	<i>Anas cyanoptera</i>	♂	"	" 1. "	"	"	"	"	"	" 16.25. Bill blackish. iris orange red. legs 2 ft. orange yellow.
19610	681	"	♀	"	"	"	"	"	"	"	" 15.60. Base of bill of max. plumbeous. (L. 11 mm) 2nd. olive. legs and feet.
19611		<i>Turdus fuscescens</i>		Buncomb Co. N. Carolina	Sep. 25, 1886	J. S. Cairns	J. S. Cairns	J. S. Cairns	1888	Gift	Weaverville.
19612		"	juv	"	June 24, 1887	"	"	"	"	"	Black Mountain. sex unknown.
19613		" v. swainsoni.	♀	"	Sep. 25, 1886	"	"	"	"	"	Weaverville.
19614		" a. pallasi	♂	"	Mar. 18, 1887	"	"	"	"	"	"
19615		" " bicknelli	♂	"	Apr. 9, 1886	"	"	"	"	"	"
19616		"	♂	"	July 16. "	"	"	"	"	"	Big, Grassy Mountain.
19617		"	♂	"	Sept. 20, 1887	"	"	"	"	"	Weaverville.
19618		<i>Colinus pennsylvanicus</i>	♂	"	Mar. 20, 1886	"	"	"	"	"	"
19619		<i>Salicoceros carolinensis</i>	♀	"	Aug. 10, 1886	"	"	"	"	"	"
19620		<i>Merula migratoria</i>	♂	"	Apr. 9, 1886	"	"	"	"	"	Weaverville. Exch. to Leningrad
19621		<i>Harpocynchus rufus</i>	♂	"	Sep. 24, 1885	"	"	"	"	"	"
19622		<i>Regulus calendula</i>	♂	"	Apr. 3, 1886	"	"	"	"	"	"
19623		<i>Tarus bicolor</i>	♂	"	Mar. 19, 1887	"	"	"	"	"	Weaverville.
19624		"	♂	"	" 25. "	"	"	"	"	"	"
19625		"	♀	"	" 15. "	"	"	"	"	"	"
19626		" carolinensis.	♂	"	" 4. "	"	"	"	"	"	"
19627		"	♂	"	" 19. 1886	"	"	"	"	"	"
19628		<i>Sitta carolinensis</i>	♀	"	Feb. 20. "	"	"	"	"	"	"
19629		"	♀	"	" 12. 1887	"	"	"	"	"	"
19630		"	♀	"	Mar. 3. "	"	"	"	"	"	"
19631		<i>Geothlypis americana</i>	♂	"	" 20. 1886	"	"	"	"	"	"
19632		<i>Thryothorus ludovicianus</i>	♀	"	Jan. 10. "	"	"	"	"	"	Exch. to Paris on
19633		" bewickii.	♂	"	July 7, 1887	"	"	"	"	"	"
19634		"	♀	"	"	"	"	"	"	"	"
19635		"	♂	"	"	"	"	"	"	"	"
19636		<i>Troglodytes hiemalis</i>	"	"	Mar. 26, 1886	"	"	"	"	"	"
19637		<i>Colaptes palustris</i>	♀	"	Sep. 18. "	"	"	"	"	"	Iris hazel.
19638		"	♂	"	" 5. "	"	"	"	"	"	"
19639		" stellaris	"	"	June 25. "	"	"	"	"	"	"
19640		<i>Helmitherus vermicivorus</i>	♂	"	Aug. 1. "	"	"	"	"	"	"
19641		"	♀	"	July 10, 1886	"	"	"	"	"	"
19642		<i>Helmitherus philus chrysostoma</i>	♂	"	Sept. 15. "	"	"	"	"	"	Weaverville.
19643		" purpurina	♂	"	"	"	"	"	"	"	W. Mitchell, Black Mountain.
19644		"	♂	"	"	"	"	"	"	"	"
19645		<i>Comptothlypis americana</i>	♂	"	May 1. "	"	"	"	"	"	Weaverville.
19646		<i>Dendroica tigrina</i>	♀	"	Sep. 26, 1886	"	"	"	"	"	"
19647		" destina	♀	"	July 3, 1886	"	"	"	"	"	"
19648		"	♂	"	" 10. "	"	"	"	"	"	"
19649		" carolinensis	♂	"	May 1. "	"	"	"	"	"	"

Catalogued by J. W. Doolittle.

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19650	<i>Dendroica caerulea</i>	♂	Buncomb Co. N. C.	June 24, 1887	J. S. Cairns	J. S. Cairns	J. S. Cairns	1888	Sept.	Black Mt.
19651	" <i>maculosa</i>	♂	"	Sept. 26, 1886	"	"	"	"	"	Weaverville. DISCARDED
19652	" <i>pennsylvanica</i>	♂	"	" 1888	"	"	"	"	"	"
19653	" <i>blackburniae</i>	♂	"	June 10, 1886	"	"	"	"	"	Top of Craggy Mt.
19654	"	♀	"	" 1	"	"	"	"	"	Near Weaverville on a high pine tree near the top.
19655	"	♂	"	Sept. 24, 1886	"	"	"	"	"	Weaverville.
19656	" <i>d. albiflora</i>	♂	"	June 5, 1886	"	"	"	"	"	Keams Creek.
19657	"	♂	"	" 13	"	"	"	"	"	Black Mt. Asheville Township.
19658	" <i>vigorsii</i>	♂	"	Mar. 26, "	"	"	"	"	"	Keams Creek.
19659	"	♀	"	July 3, 1885	"	"	"	"	"	Weaverville.
19660	"	♀	"	Mar. 26, 1886	"	"	"	"	"	Keams Creek.
19661	" <i>palmarum</i>	♀	"	Sept. " 1886	"	"	"	"	"	Weaverville.
19662	<i>Scierus noveboracensis</i>	♂	"	Aug. 14, 1886	"	"	"	"	"	"
19663	" <i>molacilla</i>	♂	"	July 1, 1887	"	"	"	"	"	"
19664	"	♂	"	Apr. 8, 1886	"	"	"	"	"	"
19665	"	♀	"	June 30, 1887	"	"	"	"	"	Beavordam, Asheville, head of tin cove
19666	<i>Geothlypis formosa</i>	♂	"	July 8, "	"	"	"	"	"	Weaverville.
19667	" <i>trichas</i>	♂	"	Aug. 7, 1886	"	"	"	"	"	Black Mt. Weaverville.
19668	<i>Icteria virens</i>	♀	"	" 21	"	"	"	"	"	"
19669	<i>Sylvania pusilla</i>	♂	"	Sept. 25, 1888	"	"	"	"	"	"
19670	<i>Porco olivaceus</i>	♂	"	Aug. 27, 1887	"	"	"	"	"	"
19671	"	♂	"	June 6, 1886	"	"	"	"	"	"
19672	"	♀	"	" 1, 1887	"	"	"	"	"	Weaverville.
19673	"	♂	"	May 1, 1886	"	"	"	"	"	"
19674	"	♂	"	Mar. 30, "	"	"	"	"	"	Black Mt. Asheville.
19675	"	♀	"	Aug. 31, 1885	"	"	"	"	"	Weaverville.
19676	" <i>psittacina</i>	"	"	Apr. 11, 1886	"	"	"	"	"	" Sex unknown.
19677	" <i>flavifrons</i>	♀	"	June 31, 1886	"	"	"	"	"	"
19678	"	"	"	Apr. 10, 1886	"	"	"	"	"	Weaverville.
19679	"	♀	"	July 1, 1883	"	"	"	"	"	"
19680	" <i>s. alticola</i>	♂	"	Apr. 8, 1886	"	"	"	"	"	Keams Creek near Weaverville.
19681	"	♂	"	Mar. 29, "	"	"	"	"	"	Buzzard Rock 5 miles N. E. of A.
19682	"	♂	"	May 1, 1887	"	"	"	"	"	Top of Craggy Mt.
19683	"	♂	"	July 7, "	"	"	"	"	"	Black Mt.
19684	"	♂	"	June 1, "	"	"	"	"	"	"
19685	"	♀	"	May 27, "	"	"	"	"	"	Craggy Mt. Nest and eggs taken with.
19686	<i>Sanius ludovicianus</i>	♂	"	Nov. 5, "	"	"	"	"	"	Weaverville.
19687	<i>Paranga rubra</i>	♂	"	Apr. 15, 1886	"	"	"	"	"	"
19688	" <i>erythronelas</i>	"	"	Sept. " "	"	"	"	"	"	" Sex unknown.
19689	"	♂	"	" 14	"	"	"	"	"	Black Mountains.
19690	<i>Carpodacus purpureus</i>	♀	"	April 10, "	"	"	"	"	"	Weaverville.
19691	"	♀	"	Feb. 15, 1888	"	"	"	"	"	Length 600. Ext. 956 Tail 225 wing 310 Bill horn color.
19692	<i>Lavia curv. minor</i>	♂	"	Dec. 15, 1887	"	"	"	"	"	Weaverville.
19693	"	♂	"	Feb. 1, "	"	"	"	"	"	"
19694	<i>Spinus " tristis</i>	♂	"	July 10, 1886	"	"	"	"	"	"
19695	"	♂	"	Feb. 7, 1888	"	"	"	"	"	"
19696	"	♂	"	" " "	"	"	"	"	"	L. 585 Ext. 812 wing 300 Tail 200 Iris Hazel.
19697	"	♀	"	" " "	"	"	"	"	"	" 475 " 825 " 275 " " "
19698	<i>Procaelis gramineus</i>	♂	"	Jan. 9, 1886	"	"	"	"	"	Weaverville.
19699	"	♀	"	Feb. 12, 1888	"	"	"	"	"	L. 600 Ext. 1037 wing 325 Tail 25. Iris Hazel.
	"	♀	"	" 21, 1886	"	"	"	"	"	Weaverville.

Catalogue-Original number number	Name	Sex and Age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By	Remarks.
19700	<i>Zonotrichia albicollis</i>	♂	Buncomb. Co. N. Carolina	June 12. 1887	J. S. Cairns	J. S. Cairns	J. S. Cairns	1888	Left	Weaverville
19701	"	♀	"	Dec. 10. 1886	"	"	"	"	"	"
19702	"	♀	"	Jan. 31. 1888	"	"	"	"	"	"
19703	<i>Peucaea a. buckhami</i>	♂	"	Apr. 30. 1887	"	"	"	"	"	Reems Creek. L. 682 C. 225 W. 300 Iris light, feet light.
19704	<i>Melospiza fasciata</i>	♂	"	Feb. 10. 1888	"	"	"	"	"	Weaverville.
19705	<i>Passerella iliaca</i>	♂	"	Mar. 7. 1887	"	"	"	"	"	L. 601 C. 275 W. 250 Iris brown.
19706	<i>Pipilo erythrophthalmus</i>	♂	"	" 20. 1886	"	"	"	"	"	Weaverville.
19707	"	♀	"	Feb. 13. "	"	"	"	"	"	Reems Creek.
19708	<i>Cardinalis carolinensis</i>	♂	"	" 14. "	"	"	"	"	"	Weaverville.
19709	"	♀	"	" 20. "	"	"	"	"	"	"
19710	"	♀	"	Jan. 23. "	"	"	"	"	"	"
19711	<i>Habia ludoviciana</i>	♂	"	June 19. "	"	"	"	"	"	"
19712	"	♀	"	Sept. 18. "	"	"	"	"	"	Swains Creek. near Gragg Mt. Weaverville.
19713	<i>Passerina cyanea</i>	♂	"	" 19. "	"	"	"	"	"	"
19714	<i>Molothrus ater</i>	♂	"	Apr. 4. 1886	"	"	"	"	"	"
19715	"	♀	"	Mar. 20. 1886	"	"	"	"	"	Reems Creek.
19716	<i>Agelaius phoeniceus</i>	♂	"	" 18. 1887	"	"	"	"	"	Weaverville.
19717	"	♀	"	" 26. 1886	"	"	"	"	"	Iris hazel.
19718	<i>Sturnella magna</i>	♂	"	Apr. 3. 1887	"	"	"	"	"	Weaverville.
19719	"	♂	"	Feb. 27. 1886	"	"	"	"	"	"
19720	<i>Icterus galbula</i>	♂	"	May 14. 1887	"	"	"	"	"	"
19721	"	♀	"	" 7. "	"	"	"	"	"	"
19722	<i>Colaptes carolinensis</i>	♂	"	Mar. 20. 1886	"	"	"	"	"	Iris straw yellow.
19723	<i>Amistatus g. aureus</i>	♂	"	" 18. 1887	"	"	"	"	"	Weaverville.
19724	<i>Amistatus g. quiscal</i>	♂	"	" 31. "	"	"	"	"	"	"
19725	<i>Cyanocitta cristata</i>	♂	"	Feb. 26. "	"	"	"	"	"	"
19726	"	♀	"	" 11. "	"	"	"	"	"	"
19727	<i>Otocoris alpestris</i>	♂	"	Dec. 7. 1886	"	"	"	"	"	"
19728	"	♀	"	" " "	"	"	"	"	"	"
19729	<i>Tyrannus tyrannus</i>	♂	"	Aug. 22. "	"	"	"	"	"	"
19730	<i>Chastura pelagica</i>	♂	"	July 15. "	"	"	"	"	"	"
19731	<i>Chordeiles virginianus</i>	♂	"	Aug. 1. "	"	"	"	"	"	Exch. to St. Bonaventure College
19732	"	♀	"	July 31. "	"	"	"	"	"	"
19733	<i>Dryobates villosus</i>	♀	"	Jan. 10. "	"	"	"	"	"	"
19734	<i>Dryobates pubescens</i>	♀	"	Mar. 8. 1888	"	"	"	"	"	"
19735	<i>Sphyrapicus varius</i>	♂	"	" 14. 1886	"	"	"	"	"	Elk Mountain near Asheville. Reported
19736	"	♂	"	Feb. 12. 1887	"	"	"	"	"	Weaverville.
19737	"	♀	"	" " "	"	"	"	"	"	"
19738	"	♀	"	" 21. 1886	"	"	"	"	"	"
19739	<i>Melanerpes carolinensis</i>	♀	"	" 7. 1886	"	"	"	"	"	L. 212 C. 15.50 W. 870 L. 305 B. 100. Iris red feet like blackbirds.
19740	<i>Melanerpes erythrocephalus</i>	♂	"	Apr. 23. 1887	"	"	"	"	"	Alexanders.
19741	"	♂	"	Feb. 20. 1886	"	"	"	"	"	Weaverville.
19742	<i>Colaptes auratus</i>	♂	"	Mar. 1. 1887	"	"	"	"	"	"
19743	<i>Ceryle alcyon</i>	♀	"	Apr. 10. 1886	"	"	"	"	"	Near Alexanders.
19744	<i>Syrnium nebulosum</i>	♂	"	" 7. 1887	"	"	"	"	"	Weaverville.
19745	"	♀	"	Mar. 10. 1886	"	"	"	"	"	Swannanoa River near Longs 7 m. east of Asheville.
19746	<i>Megascops asio</i>	♂	"	May 24. 1887	"	"	"	"	"	Weaverville.
19747	"	♂	"	Dec. 1. "	"	"	"	"	"	"
19748	"	♂	"	Jan. 17. 1888	"	"	"	"	"	Found frozen in the snow one day gone.
19749	"	♀	"	Mar. 25. 1887	"	"	"	"	"	Asheville.

Catalogue-Original number number.	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by	Skinned by	Received from	When received	By.	Remarks.
19750	<i>Hegascops asio</i>	♀ juv.	Burnsville Co. N. Carolina	May 24. 1887	J. S. Cairns	J. S. Cairns	J. S. Cairns	1888	Gift.	Weaverville.
19751	"	♀ juv.	"	"	"	"	"	"	"	"
19752	"	juv.	"	" 30 "	"	"	"	"	"	"
19753	<i>Bubo virginianus</i>	♂	"	Jan. 19. 1888	"	"	"	"	"	Shot fresh. Brought to me. Had been killing Chickens & was caught in a trap.
19754	"	♂	"	July 15. 1886	"	"	"	"	"	Caught in trap near Asheville.
19755	"	♀	"	Mar. 28. 1885	"	"	"	"	"	Weaverville.
19756	<i>Corvus americanus</i>	♂	"	" 12. 1886	"	"	"	"	"	"
19757	<i>Accipiter cooperi</i>	♂	"	" 18 1885	"	"	"	"	"	"
19758	" <i>velox</i>	♀	"	Oct. 23. 1886	"	"	"	"	"	"
19759	<i>Buteo borealis</i>	♂	"	Mar. 18. 1887	"	"	"	"	"	"
19760	" <i>lineatus</i>	♂	"	" 20. 1885	"	"	"	"	"	"
19761	"	♂	"	Jan. 18. 1888	"	"	"	"	"	Alexanders
19762	" <i>latissimus</i>	♂	"	Sept. 20. 1886	"	"	"	"	"	Brought to me by J. H. J. and a small bull frog. Killed by a short. Stomach contained one small snake 6 in. long.
19763	"	♀	"	Apr. 26. 1887	"	"	"	"	"	Weaverville.
19764	"	♀	"	May 2. 1886	"	"	"	"	"	" Bird etc. flushed from nest
19765	<i>Zenaidura macroura</i>	♂	"	Apr. 13. "	"	"	"	"	"	"
19766	<i>Bonasa umbellus</i>	♂	"	Oct. 23. "	"	"	"	"	"	"
19767	<i>Colinus virginianus</i>	♂	"	July 21. "	"	"	"	"	"	"
19768	"	♂	"	June 12. "	"	"	"	"	"	"
19769	"	♀	"	Jan. 9. "	"	"	"	"	"	"
19770	<i>Botaurus lentiginosus</i>	♂	"	Apr. 25. 1887	"	"	"	"	"	exch. to Hachisuka
19771	"	♀	"	July 15. "	"	"	"	"	"	Taken in French Broad River near Asheville.
19772	<i>Aegialitis vocifera</i>	♂	"	Apr. 23. 1886	"	"	"	"	"	Weaverville
19773	"	♀	"	Mar. 26. 1888	"	"	"	"	"	"
19774	<i>Philohela minor</i>	♂	"	Nov. 5. "	"	"	"	"	"	Rivers Creek. Eyes large
19775	"	♀	"	Apr. 15. 1886	"	"	"	"	"	Weaverville.
19776	<i>Gallinago delicta</i>	♂	"	" 10. "	"	"	"	"	"	"
19777	"	♀	"	" 11. "	"	"	"	"	"	"
19778	"	♀	"	" 7. "	"	"	"	"	"	"
19779	"	♀	"	Mar. 21. 1888	"	"	"	"	"	"
19780	<i>Totanus flavipes</i>	♂	"	Apr. 5. 1887	"	"	"	"	"	"
19781	<i>Stelutatus</i>	♀	"	" 16 "	"	"	"	"	"	French Broad River. Alexanders.
19782	<i>Rallus elegans</i>	♀	"	Aug. 20 "	"	"	"	"	"	Weaverville.
19783	<i>Spizella ciruelina</i>	♂	"	Oct. 10. 1886	"	"	"	"	"	Discarded
19784	<i>Salicula americana</i>	♂	"	Apr. 3. "	"	"	"	"	"	French Broad River.
19785	"	♀	"	" 16. 1887	"	"	"	"	"	" near Asheville.
19786	<i>Anas boschas.</i>	♂	"	Nov. 10. 1888	"	"	"	"	"	Flushed. this duck early in the morning followed it. all dead.
19787	<i>Fulica collaris.</i>	♀	"	Apr. 1. 1886	"	"	"	"	"	Weaverville.
19788	<i>Ardeia glacialis.</i>	♂	"	Feb. 12. 1888	"	"	"	"	"	"
19789	<i>Sitta sponsa</i>	♂	"	Oct. 16. 1886	"	"	"	"	"	French Broad River. near Asheville.
19790	<i>Caprimulgus cucullatus</i>	♂?	"	Apr. 10. 1887	"	"	"	"	"	Weaverville.
19791	<i>Agelaius curvatus</i>	♂	"	Dec. 7. 1886	"	"	"	"	"	"
19792	<i>Actitis macularia</i>	♀	"	Apr. 1. "	"	"	"	"	"	" found in the snow.
19793 3440	<i>Helminthophila rubra</i>	♀	Brooksville Ind.	June 24. "	James W. Butler	James W. Butler	"	"	"	"
19794	<i>Syrnium nebulosum</i>	♀	Upton Oxford Co. Maine	Oct. 30. 1887	S. W. Denton	James Bernier	1887	"	"	48. 7.5. 18. Received in the flesh.
19795	<i>Agrostis canadica.</i>	♀	Concord Mass.	Oct. 17. 1887	William Brewster	William Brewster	"	"	"	Stomach contained Child Mice? discarded
19796	<i>Circus hudsonicus.</i>	♀	"	"	"	"	"	"	"	Discarded
19797	"	♀	"	"	"	"	"	"	"	"
19798	<i>Accipiter cooperi</i>	♀	"	" 13 "	William Brewster	William Brewster	"	"	"	"
19799 565	" <i>atri. striatulus</i>	♂	Fort Klamath Oregon	Mar. 11. "	J. C. Merrill	J. C. Merrill	"	"	"	iris crimson. tarsi & feet bright yellow cere and basal 1/2 of bill bluish slate turning buff blackish.

Catalogued by *C. H. Denton*.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19800		<i>Buteo borealis</i>	♀	Black River, Missouri	Mar. 20, 1872						
19801		<i>Buteo borealis stridens</i>	♂	Sapelo Island, Georgia	Oct. 10, 1887	H. H. H. Wright	H. H. H. Wright	H. H. H. Wright	1888	Swain	Nearly dead at time of capture. Some of plumage with one tail feather missing. Plumage brown yellow. Bill dusky. Feet brown.
19802	270	<i>" latissimus</i>	♀	Sage, Elm, and, Mexico							Very nice
19803		<i>Archibuteo lag. sandi-johannis</i>	♂	Northampton, Mass.	April 11, 1887	E. W. Dams			1888		Some in skin. Some in skin.
19804		<i>Larus argentatus</i>	♀	Green Hills, Mass.	Nov. 28, 1887	William Brewster	H. H. H. Wright				Up. collected from leaves, buds and 3 square leaves.
19805		<i>" argentatus</i>	♀	Northampton, Mass.	Apr. 3, 1887		H. H. H. Wright	Swain			In the flesh from Swain
19806		<i>Agelaius phoeniceus</i>	♀	Warrick, R.I.	July 22, 1886						Length 115 inches
19807		<i>" phoeniceus</i>	♀	Warrick, R.I.	July 22, 1886						In the flesh from
19808	8112	<i>Falco v. v. v.</i>	♂	Cape Sable, Florida	Dec. 1, 1886	H. H. H. Wright		H. H. H. Wright	1888	Swain	
19809	8013	<i>" v. v. v.</i>	♂	" " "	" " "	" " "	" " "	" " "	" " "	" " "	
19810		<i>" v. v. v.</i>	♂	" " "	" " "	" " "	" " "	" " "	" " "	" " "	
19811		<i>Buteo albicaudatus</i>	♀	" " "	Apr. 5, 1887	" " "	" " "	" " "	" " "	" " "	
19812		<i>Larus argentatus</i>	♂	St. John, Louisiana	Apr. 5, 1887	J. H. H. Wright		J. H. H. Wright	1888	Swain	Some in skin. Some in skin.
19813		<i>Numenius hudsonicus</i>	♂	St. John, Louisiana	Apr. 5, 1887	J. H. H. Wright		J. H. H. Wright	1888	Swain	Some in skin. Some in skin.
19814		<i>Numenius hudsonicus</i>	♂	St. John, Louisiana	Apr. 5, 1887	J. H. H. Wright		J. H. H. Wright	1888	Swain	Some in skin. Some in skin.
19815		<i>Compsopteryx americana</i>	♂	" " "	July 5, 1888	" " "	" " "	" " "	" " "	" " "	
19816		<i>Larus argentatus</i>	♂	" " "	Mar. 9, 1887	" " "	" " "	" " "	" " "	" " "	
19817		"	♂	" " "	Dec. 1, 1886	" " "	" " "	" " "	" " "	" " "	
19818		"	♂	" " "	Dec. 1, 1886	" " "	" " "	" " "	" " "	" " "	
19819		<i>Ammodramus caudatus</i>	♂	" " "	July 25, 1887	" " "	" " "	" " "	" " "	" " "	
19820		"	♂	" " "	July 25, 1887	" " "	" " "	" " "	" " "	" " "	
19821		"	♂	" " "	July 25, 1887	" " "	" " "	" " "	" " "	" " "	
19822		<i>Otocoris alpestris</i>	♂	" " "	Jan. 17, 1887	" " "	" " "	" " "	" " "	" " "	
19823		"	♂	" " "	Jan. 17, 1887	" " "	" " "	" " "	" " "	" " "	
19824		"	♂	" " "	Oct. 9, 1886	" " "	" " "	" " "	" " "	" " "	
19825		"	♂	" " "	Mar. 15, 1887	" " "	" " "	" " "	" " "	" " "	
19826		"	♂	" " "	Nov. 9, 1886	" " "	" " "	" " "	" " "	" " "	
19827		"	♂	" " "	Dec. 6, 1886	" " "	" " "	" " "	" " "	" " "	
19828		"	♂	" " "	Dec. 6, 1886	" " "	" " "	" " "	" " "	" " "	
19829		"	♂	" " "	Dec. 9, 1886	" " "	" " "	" " "	" " "	" " "	
19830		"	♂	" " "	Jan. 1, 1887	" " "	" " "	" " "	" " "	" " "	
19831		<i>Larus argentatus</i>	♂	" " "	Apr. 5, 1887	" " "	" " "	" " "	" " "	" " "	
19832		"	♂	" " "	Apr. 5, 1887	" " "	" " "	" " "	" " "	" " "	
19833		<i>Graculus "pelagicus"</i>	♂	" " "	June 6, 1888	" " "	" " "	" " "	" " "	" " "	
19834		"	♂	" " "	July 3, 1888	" " "	" " "	" " "	" " "	" " "	
19835		"	♂	" " "	July 3, 1888	" " "	" " "	" " "	" " "	" " "	
19836		"	♂	" " "	July 3, 1888	" " "	" " "	" " "	" " "	" " "	
19837		"	♂	" " "	July 3, 1888	" " "	" " "	" " "	" " "	" " "	
19838		<i>Dolichonyx oryzivorus</i>	♂	" " "	May 9, 1887	" " "	" " "	" " "	" " "	" " "	
19839		<i>Agelaius phoeniceus</i>	♂	" " "	June 8, 1887	" " "	" " "	" " "	" " "	" " "	
19840		"	♂	" " "	June 8, 1887	" " "	" " "	" " "	" " "	" " "	
19841		"	♂	" " "	June 8, 1887	" " "	" " "	" " "	" " "	" " "	
19842		"	♂	" " "	June 8, 1887	" " "	" " "	" " "	" " "	" " "	
19843		"	♂	" " "	June 8, 1887	" " "	" " "	" " "	" " "	" " "	
19844		<i>Colaptes auratus</i>	♂	" " "	Nov. 12, 1886	" " "	" " "	" " "	" " "	" " "	
19845		"	♂	" " "	Nov. 12, 1886	" " "	" " "	" " "	" " "	" " "	
19846		<i>Buteo columbianus</i>	♂	" " "	Oct. 17, 1887	" " "	" " "	" " "	" " "	" " "	
19847		<i>Buteo columbianus</i>	♂	" " "	Oct. 17, 1887	" " "	" " "	" " "	" " "	" " "	
19848		"	♂	" " "	Oct. 17, 1887	" " "	" " "	" " "	" " "	" " "	
19849		"	♂	" " "	Oct. 17, 1887	" " "	" " "	" " "	" " "	" " "	

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19850		<i>Arctus pensilvanicus</i>	♀	Sapelo Island, Georgia	Mar. 7, 1888	W. Worthington	W. N. Worthington	W. N. Worthington	1888	Purchase	
19851		"	♀	"	"	"	"	"	"	"	
19852		"	♀	"	"	"	"	"	"	"	
19853		"	♀	"	"	"	"	"	"	"	
19854		<i>Lanius ludovicianus</i>	♂	"	Nov. 29, 1887	"	"	"	"	"	
19855		"	♂	"	"	"	"	"	"	"	
19856		<i>Ammodramus henslowii</i>	♀	"	Jan. 31, 1888	"	"	"	"	"	
19857		<i>Leucocaea aestivalis</i>	♂	"	Apr. 13	"	"	"	"	"	
19858		<i>Oryzopsis v. auduboni</i>	♂	"	Nov. 30, 1887	"	"	"	"	"	
19859		"	♂	"	Jan. 24, 1888	"	"	"	"	"	
19860		<i>Numenius longirostris</i>	♂	"	Dec. 2, 1887	"	"	"	"	"	
19861		<i>Spinus tristis</i>	♂	Great Island, Mass.	" 15, 1888	William Brewster	William Brewster	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19862		"	♂	"	"	"	"	"	"	"	
19863		<i>Otocoris alpestris</i>	♀	"	"	"	"	"	"	"	
19864		"	♂	"	"	"	"	"	"	"	
19865		"	♂	"	"	"	"	"	"	"	
19866		"	♂	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19867		"	♂	"	"	"	"	"	"	"	Seals.
19868		"	♀	"	"	"	"	"	"	"	
19869		"	♀	"	"	"	"	"	"	"	
19870		"	♀	"	"	"	"	"	"	"	Exch. to Lansing
19871		"	♀	"	"	"	"	"	"	"	
19872		"	♀	"	"	"	"	"	"	"	
19873		"	♀	"	"	"	"	"	"	"	
19874		" <i>praticola</i>	♂	"	"	"	"	"	"	"	
19875		" <i>praticola</i>	♂	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19876		<i>Sturnella magna</i>	♂	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19877		"	♀	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19878		<i>Agelaius vocifera</i>	♀	"	"	"	"	"	"	"	
19879		"	♂	"	"	"	"	"	"	"	
19880		"	♂	Nantucket	" 14, "	E. B. Long	"	"	"	"	
19881		"	♂	"	" 1, "	"	Sealark	"	"	Purchase	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19882		"	♂	"	" 3, "	"	C. H. Denton	A. P. Chadbourne	1888	Gift	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19883		"	♀	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19884		"	♀	"	"	"	"	"	"	"	
19885		"	♀	"	"	"	"	"	"	"	
19886		"	♀	"	" 1, "	"	"	"	"	"	
19887		"	♀	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19888		"	♀	Chatham	" 5, "	"	"	"	"	"	
19889		"	♀	"	"	"	"	"	"	"	
19890		"	♂	Essex	" 2, "	"	"	"	"	"	
19891		"	♂	"	"	"	"	"	"	"	
19892		"	♂	"	"	"	"	"	"	"	
19893		"	♂	"	"	"	"	"	"	"	
19894		"	♀	"	"	"	"	"	"	"	
19895		"	♀	"	"	"	"	"	"	"	
19896		"	♀	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19897		"	♀	"	"	"	"	"	"	"	
19898		<i>Molothrus ater</i>	♀	Belmont	" 8, "	W. Fayou	William Brewster	W. Fayou	1888	Gift	ONE IN EXCH. TO BOST. SOC. NAT. HIST.
19899		"	♀	"	"	"	"	"	"	"	ONE IN EXCH. TO BOST. SOC. NAT. HIST.

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Catalogued by A. W. Denton & William Brewster.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19900	111	<i>Anas platyrhynchos</i>	♂	Monterey, Calif.	June 12, 1888	J. C. Graham	J. C. Graham	J. C. Graham			Measure: 540 x 575 x 250. Eyes large, black but lined bluish.
19901	109	"	♀	"	May 27, "	"	"	"	1888	"	540 x 575 x 250. GONE IN EXCH. TO POST. EGG. NAT. HIST.
19902	375	<i>Zonotrichia leucophrys</i>	♂	"	May 28, 1888	"	"	"	"	"	GONE IN EXCH. TO POST. EGG. NAT. HIST.
19903	462	<i>Trenarius interpres</i>	♂	"	Aug. 16, "	"	"	"	"	"	"
19904	358	<i>Charadrius equularia</i>	♀	"	May 17, "	"	"	"	"	"	"
19905	463	<i>Symphoricarpha senegalensis</i>	♂	"	Aug. 16, "	"	"	"	"	"	"
19906	459	<i>Calidris arenaria</i>	♀	"	Aug. 2, "	"	"	"	"	"	Discarded
19907	349	"	♀	"	May 11, "	"	"	"	"	"	Discarded
19908	438	<i>Oreunetes occidentalis</i>	♀	"	July 19, "	"	"	"	"	"	WORK IN EXCH. TO Bos. Nat. Hist.
19909	436	"	♀	"	Sept. 19, "	"	"	"	"	"	WORK IN EXCH. TO Bos. Nat. Hist.
19910	494	"	♀	"	"	"	"	"	"	"	"
19911	449	<i>Macrorhamphus griseus</i>	♂	"	July 21, "	"	"	"	"	"	GONE IN EXCH. TO POST. EGG. NAT. HIST.
19912	452	"	♂	"	Aug. 24, "	"	"	"	"	"	GONE IN EXCH. TO POST. EGG. NAT. HIST.
19913	69	<i>Sterna forsteri</i>	♀	"	Oct. 21, "	"	"	"	"	"	GONE IN EXCH. TO POST. EGG. NAT. HIST.
19914	3963	<i>Tringa melanoleuca</i>	♀ ad.	North Cove, Mass.	Apr. 21, 1888	J. S. Miller	J. S. Miller	J. S. Miller	1888	Exchange	L. 575 x 575 x 265. WORK IN EXCH. TO POST. EGG. NAT. HIST.
19915	3993	<i>Soma c. minor</i>	♂ ad.	"	" 24, "	"	"	"	"	"	L. 627. Ex 11.
19916	3991	<i>Pycna arizonae</i>	♀	"	"	"	"	"	"	"	" 570 " 1040 Breeding.
19917	"	<i>Larus humilis</i>	♂	Cameron Co., Texas	June 10, 1888	J. Armstrong	J. Armstrong	Gould + Mayar	"	Bought.	L. 227 x 54. Received in the flesh
19918	"	"	♀	St. John, N. Brunswick	Dec. 1888	J. B. Gould	J. B. Gould	J. H. Barnard	Jan. 5, 1889	Exchange	" 217 x 517. " 227 x 53. " 24 " 54. GONE IN EXCH. TO POST. EGG. NAT. HIST.
19919	"	"	♀	"	"	"	"	"	"	"	" 217 " 54.2
19920	"	"	♀	"	"	"	"	"	"	"	" 217 " 54.2
19921	"	"	♀	"	"	"	"	"	"	"	" 217 " 54.2
19922	"	"	♂	"	"	"	"	"	"	"	" 217 " 54.2
19923	"	"	♀	"	"	"	"	"	"	"	" 217 " 54.2
19924	"	<i>Amateria spectabilis</i>	♀	Second Pt. R. Island	Apr. 24, 1888	W. H. Pack	W. H. Pack	W. H. Pack	Apr. 24, 1888	Gift	Received at Museum in the flesh
19925	"	"	♀	"	"	"	"	"	"	"	"
19926	"	<i>Phalacrocorax carbo</i>	♂	"	"	"	"	"	"	"	"
19927	"	<i>Circus cyaneus</i>	♀	St. Ignace, Maine	Jan. 10, "	"	"	"	"	"	"
19928	"	<i>Scolecophagus</i>	♂	Amatham, Mass.	Apr. 10, 1888	J. C. Gould	J. C. Gould	J. B. Barnard	1888	Purchase	Very high state of plumage.
19929	"	<i>Dendroica p. hypochrysa</i>	♂	Taunton, "	" 22, 1888	J. C. Graham	J. C. Graham	"	"	"	"
19930	"	<i>Troglodytes</i>	♂	Taunton, "	Aug. 7, 1888	"	"	"	"	"	"
19931	"	<i>Polyborus cheriway</i>	♀	Lake Ojibwa, Florida	Mar. 17, 1888	Louis Barrell	L. Barrell	"	"	"	Eyes brown, face reddish yellow.
19932	"	"	juv.	"	"	"	"	"	"	"	Young of Nov. 1888
19933	"	<i>Sturnella mexicana</i>	♀	Davenport, "	July 16, "	"	"	"	"	"	Note absence of yellow on malar stripes.
19934	"	<i>Colinus v. floridanus</i>	♂	"	" 26, "	"	"	"	"	"	"
19935	"	"	♂	"	"	"	"	"	"	"	"
19936	"	"	♂	"	Mar. "	"	"	"	"	"	"
19937	"	"	♂	"	"	"	"	"	"	"	"
19938	"	"	♀	"	"	"	"	"	"	"	"
19939	"	<i>Guiraca alba</i>	♂	Lake Umbagog	"	"	"	"	"	"	Eyes blue.
19940	"	"	♀	"	"	"	"	"	"	"	"
19941	502	<i>Murela migratoria</i>	♂ ad.	Lyons Falls, New York	Apr. 25, 1877	A. J. Dayan	A. J. Dayan	Henry W. Henshaw	May 23, 1877	Exchange	" 7 1/4 x 13 7/8. " 5 1/4 x 6 7/8. GONE IN EXCH. TO POST. EGG. NAT. HIST.
19942	385	<i>Catharus palustris</i>	♂	New Haven, Conn.	June 7, 1876	"	"	"	"	"	" 5 1/4 x 7 3/8. GONE IN EXCH. TO POST. EGG. NAT. HIST.
19943	160	<i>Parus atricapillus</i>	♀ ad.	"	Nov. 17, 1875	"	"	"	"	"	" 4 1/4 x 7 1/4. GONE IN EXCH. TO POST. EGG. NAT. HIST.
19944	242	<i>Compsothlypis americana</i>	♀ ad.	"	May 15, 1876	"	"	"	"	"	" 7 1/8 x 12 7/8. (Agrees closely with Illinois specimens, A. B.)
19945	303	<i>Icteria virens</i>	♂	"	" 22, 1876	"	"	"	"	"	" 5 3/4 x 7 3/8. " 6 x 8 1/4. " 6 x 8 1/4.
19946	603	<i>Colinus c. excubitorides</i>	♂ juv.	Lyons Falls, New York	Sept. 4, 1877	"	"	"	"	"	"
19947	370	<i>Anas platyrhynchos</i>	♂ ad.	New Haven, Conn.	May 31, 1876	"	"	"	"	"	"
19948	375	"	♂	"	"	"	"	"	"	"	"
19949	367	"	♂	"	"	"	"	"	"	"	"

Catalogued by William Brewster.

Catalogue Original number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
19950	398	<i>Ammodramus maritimus</i>	♂ ad	New Haven, Connecticut	June 7, 1876	A. J. Dayan	A. J. Dayan	H. W. Henshaw	May 23, 1887	Exchange	
19951	391	"	♀ ad	"	"	"	"	"	"	"	"6.25 x 5.25"
19952	394	"	♀ ad	"	"	"	"	"	"	"	"6.25 x 5.35"
19953	121	<i>Melospiza fasciata</i>	♂	"	Oct. 15, 1878	"	"	"	"	"	"6.50 x 5.50"
19954	92	"	♀	"	" 28 "	"	"	"	"	"	"5.5 x 5.5"
19955	277	<i>Icterus spurius</i>	♂ ad	"	May 22, 1876	"	"	"	"	"	"7.75 x 10.50"
19956	354	"	♂ juv	"	" 30, "	"	"	"	"	"	"7.75 x 10.50" GONE IN EXCH. TO FORD, COL. MAR.
19957	572	<i>Buteo borealis</i>	♀ juv	"	Oct. 30, "	"	"	"	"	"	"24 x 50.50 Iris quite yellow"
19958	524	<i>Harelda glacialis</i>	♂ ad	Brainerd	Nov. 16, "	"	"	"	"	"	"21.25 x 20.50"
19959	—	<i>Loxia curvirostra minor</i>	♂ ad	Byons Falls, New York	March 10, 1880	"	"	"	"	"	"6.50 x 10.50"
19960	570	"	♂ juv	"	May 18, 1877	"	"	"	"	"	"6.25 x 10.25"
19961	669	"	♀ ad	"	Feb. 11, 1878	"	"	"	"	"	"6.50 x 10"
19962	790	<i>Picus villosus</i>	♂	"	" 26, 1879	"	"	"	"	"	"8.50 x 15.50"
✓ 19963	—	<i>Trochilus columbis</i>	[♂]	"	May 22, "	"	"	"	"	"	"3.25 x 4.25" Exch. to Hachisuka
19964	605	<i>Falco sparverius</i>	♂ juv	"	Sept. 5, 1877	"	"	"	"	"	"10.75 x 22.75"
19965	618	<i>Bonasa umbella togata</i>	♂ ad	"	Oct. 23 "	"	"	"	"	"	"18.75 x 24.50" (Determined by Ridgway)
19966	447	<i>Melanerpes erythrocephalus</i>	♀ ad	Bowville	July 15, 1876	"	"	"	"	"	"9.75 x 17" Sent in exch. to Seifern
19967	448	"	♀ ad	"	"	"	"	"	"	"	"9.75 x 17.5"
19968	—	<i>Icterus spurius</i>	♂ ad	Rossville, S. I.	May 22, 1880	"	"	"	"	"	"7 x 9.50"
19969	787	<i>Perisoreus canadensis</i>	♂ ad	Big Otter Lake, New York	Dec. 10, 1878	"	"	"	"	"	"11.75 x 7.5"
19970	—	<i>Corvus corax principalis</i>	♀	Ontonagon, Michigan	Oct. 8, 1881	"	"	"	"	"	"25.5 x 46.5"
19971	—	<i>Phaethon flavirostris</i>	♂ ad	Bermuda	May 8, 1881	G. Hart Merriam	G. Hart Merriam	G. Hart Merriam	May, 1887	Gift	
19972	—	"	♂ ad	"	" 10 "	"	"	"	"	"	
19973	—	"	♂ ad	"	" 10 "	"	"	"	"	"	
19974	—	"	♀ ad	"	" 5 "	"	"	"	"	"	
19975	—	"	♀ ad	"	" 6 "	"	"	"	"	"	
19976	—	"	♀ ad	"	" 10 "	"	"	"	"	"	
✓ 19977	—	<i>Ammodramus s. bryanti</i>	♂	San Francisco, California	Sept. 19, 1888	H. W. Henshaw	H. W. Henshaw	H. W. Henshaw	"	Exchange	GONE IN EXCH. TO CARNEGIE MUSEUM
✓ 19978	—	"	♂	"	Oct. 19 "	"	"	"	"	"	GONE IN EXCH. TO CARNEGIE MUSEUM
19979	—	"	♂	"	"	"	"	"	"	"	
19980	—	"	♀	"	Sept. 19 "	"	"	"	"	"	
19981	—	"	♀	Santa Cruz	" 28 "	"	"	"	"	"	
19982	622	<i>Hesperocichla naxia</i>	♂	Haywards	Jan. 30, 1886	H. Otto Emerson	H. Otto Emerson	H. Otto Emerson	April "	"	"2.9 ex. 12.50"
19983	650	"	♀	"	March 20, "	"	"	"	"	"	"9.25 " 13 "
19984	688	<i>Vireo huttoni</i>	♂ ad	Mt. Diablo	April 2, 1887	"	"	"	"	"	"4.50 " 6 "
19985	302	<i>Melospiza fasciata samuelis</i>	♂	Haywards	Nov. 10, 1882	"	"	"	"	"	"5.50 " 6 "
19986	318	"	♀	"	" 30 "	"	"	"	"	"	"4.50 " 5 "
19987	—	<i>Zonotrichia coronata</i>	♂	Volcano Mts. San Diego Co.	Feb. 6, 1884	"	"	"	"	"	"6.50 " 8.50"
19988	520	"	♀	Haywards	Jan. 3, 1885	"	"	"	"	"	"6.50 " 8.50 " 3 1/4"
19989	631	<i>Otocoris alp. rubra</i>	♂	"	July 9, 1886	"	"	"	"	"	"6.75 " 11 " 4 1/2"
19990	632	"	♀	"	"	"	"	"	"	"	"6 " 10 " 3 3/4"
19991	227	<i>Dryobates nuttallii</i>	♂	Stockton Valley	May, 1882	"	"	"	"	"	"7 1/2 " 10 " 4 Eyes brown.
19992	239	"	♀	"	" 10 "	"	"	"	"	"	"7 1/2 " 10 " 4 1/4 " "
19993	162	<i>Melanerpes f. bairdi</i>	♂	Volcano Mts. San Diego Co. California	Feb. 21, 1884	"	"	"	"	"	"10 " 14 1/2 " 5 1/4 " white.
19994	192	"	♀	"	Mar. 2, "	"	"	"	"	"	"9.75 " 14 " 5 1/4 " "
19995	—	<i>Trochilus allenii</i>	♂	Haywards	March 28, 1885	"	"	"	"	"	
19996	—	" <i>anna</i>	♂	"	July 26, 1882	"	"	"	"	"	
19997	—	"	♀	"	" 28 "	"	"	"	"	"	
19998	706	<i>Ptychorhampus alencicus</i>	♀ ad	Harrell Island	May 3, 1887	"	"	"	"	"	
19999	707	"	juv.	"	" 4, "	"	"	"	"	"	La X ex. 16 1/2 wing 5. Eyes grayish white.

Catalogued by William Brewster & L. W. Newton.

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
20000	587	<i>Lunda cirrhata</i>	♂	Harallon Isld. California	June 19, 1885	W. C. Emerson	W. C. Emerson	W. C. Emerson	April, 1889	Exchange	L. 14, ex. 26, w 8. Eye white. Taken on nest.
20001		<i>Lunda cirrhata</i>	♂	Wellesley Mass	April 25, 1889	L. W. Newton	L. W. Newton	L. W. Newton	May "	Purchase	
20002		"	♂	"	" 22, 1889	"	"	"	"	"	
20003		"	♂	"	" 14, 1889	W. C. Emerson	W. C. Emerson	"	"	"	
20004		"	♂	"	Mar. 24, 1889	L. W. "	L. W. "	"	"	"	
20005		"	♀	"	" 20, "	"	"	"	"	"	
20006		"	♂	Windham Ohio	May 15, 1888	"	"	"	"	"	
20007		<i>Empidonax minimus</i>	♂	Wellesley Mass	" 9, 1889	"	"	"	"	"	
20008		"	♂	"	"	"	"	"	"	"	
20009		<i>Troglodytes belli</i>	♀	Detroit Michigan	" 26, 1888	"	"	C. R. Worthing	"	"	
20010		" <i>gilvus</i>	♂	Warsaw Illinois	" 7, 1883	"	"	"	"	"	
20011		"	♀	"	" 5, "	"	"	"	"	"	Catch. To Leaning
20012		"	♀	Detroit Michigan	" 18, 1885	"	"	"	"	"	
20013		<i>Ampelis cedrorum</i>	♂	San Diego Co. California	" 12, 1886	"	"	"	"	"	
20014		<i>Amphispiza bilineata</i>	♂	Marble Co. "	Mar. 12, 1885	"	"	"	"	"	
20015		<i>Amphispiza bilineata</i>	♀	Tampa Florida	Sep. 20, 1883	"	"	"	"	"	
20016		"	♂	"	"	"	"	"	"	"	
20017		<i>Falco columbarius</i>	♂	New Westminster B. C.	" 26, 1887	"	"	"	"	"	
20018		<i>Nyctea nyctea</i>	♂ ad	North Dakota	Jan. 2, 1889	"	"	"	"	"	An unusually white specimen.
20019		<i>Bubo virginianus arcticus</i>	♂	Morton Co. "	Dec. 17, 1888	"	"	"	"	"	Eggs. 4.
20020		"	♀	"	" 2, "	"	"	"	"	"	
20021		<i>Falco peregrinus anatum</i>	♂	Cameron Texas	" 8, "	E. C. Greenwood	E. C. Greenwood	"	"	"	
20022		"	♀	Padre Island "	April 7, "	"	"	"	"	"	
20023		" <i>mexicanus</i>	♀ juv	Cameron County "	Dec. 1, "	"	"	"	"	"	
20024		<i>Aster alpestris stratus</i>	♀	Wilton County, North Dakota	Nov. 30, "	"	"	"	"	"	
20025		<i>Buteo albicaudatus</i>	♂	Cameron " Texas	Feb. 3, 1889	E. C. Greenwood	E. C. Greenwood	"	"	"	
20026		" <i>brevitarsis</i>	♀ juv	Padre Island, "	Feb. 30, 1888	"	"	"	"	"	
20027		<i>Buteo canadensis</i>	♂	Cameron County, "	Dec. 24, "	"	"	"	"	"	
20028		" <i>americana</i>	♂ ad	"	Feb. 22, 1889	"	"	"	"	"	
20029		"	♀ juv	"	" 16, "	"	"	"	"	"	
20030	2116	<i>Hemiphysalis reticulata</i>	♂	Charleston, South Carolina	Jan. 10, "	Arthur T. Wayne	Arthur T. Wayne	A. T. Wayne	Jan. "	"	Shot in myrtle bush
20031	2112	"	♀	"	" 7, "	"	"	"	"	"	" oak tree
20032	2110	"	♂	"	Dec. 27, 1888	"	"	"	"	"	Hobbes Point, near Mt. Pleasant.
20033	2005	"	♀	"	March 17, "	"	"	"	"	"	
20034	1849	"	♀	"	Dec. 3, 1887	"	"	"	"	"	" Six Miles Horn, shot in oak "
20035	1724	<i>Pyrrhuloxia rubra</i>	♂	McClellanville "	May 2, "	"	"	"	"	"	In peculiar pale blackish plumage, dark blue above
20036	2109	<i>Myiarchus cinerascens</i>	♂	"	Dec. 6, 1888	W. D. Gregory	"	"	"	"	" Found drowned in a large iron pot "
20037	2008	<i>Acipiter velox</i>	♂ ad	"	Feb. 23, "	"	"	"	"	"	
20038	1794	<i>Spizella pusilla</i>	♀ ad	Tennessee	June 14, 1887	Arthur T. Wayne	"	"	"	"	
20039	1994	<i>Salix elegans</i>	♂	"	Feb. 17, 1888	"	"	"	"	"	" Combahee "
20040	1767	<i>Junco hyemalis</i>	♂ ad	"	May 18, 1887	"	"	"	"	"	
20041	1791	<i>Gaura alba</i>	♂ juv	"	June 7, "	"	"	"	"	"	
20042	1840	<i>Spizella socialis</i>	♂	Charleston	Nov. 24, "	"	"	"	"	"	
20043	1841	"	♀	"	"	"	"	"	"	"	
20044	1852	<i>Donesticus albicollis</i>	♂	"	Dec. 8, "	"	"	"	"	"	
20045	1842	<i>Spizella tristis</i>	♂	"	Nov. 24, "	"	"	"	"	"	
20046	1315	<i>Passerina ciris</i>	♂ ad	"	April 30, 1886	"	"	"	"	"	W. C. Emerson.
20047	2016	<i>Columbigallina passerina</i>	♀	"	" 5, 1888	"	"	"	"	"	"
20048	2111	<i>Ardea herodias</i>	♀	"	Dec. 24, "	" a small boy	"	"	"	"	The only one known by Mr. M. to be taken near Charleston
20049		<i>Ardea herodias</i>	♂ ad	"	April 23, "	Arthur T. Wayne	"	"	"	"	W. C. Emerson.

Catalogued by S. W. Denton & William Brewster

Catalogue Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
20050. 2018	<i>Colinus auratus</i>	♀ im	Charleston South Carolina	Jan 7 1888	Arthur I. May	T. Wayne	A. T. Wayne	Jan. 1889	Purchase	146. Pleasant
20051.	<i>Columba auduboni</i>	♂	" "	" "	" "	" "	" "	" "	" "	Sullivan's Island. Found disabled & afterwards shot & taken.
20052.	<i>Parus rufus neglectus</i>	♂	Micasio California	Sept. 7. 1887	C. A. Allen	C. A. Allen	C. A. Allen	Mar. 1889	Purchase	
20053.	" "	♂	" "	Oct. 4. 1888	" "	" "	" "	" "	" "	
20054.	" "	♂	" "	" "	" "	" "	" "	" "	" "	
20055.	" "	♂	" "	" "	" "	" "	" "	" "	" "	
20056.	" "	♀	" "	Oct. 7. "	" "	" "	" "	" "	" "	
20057.	" "	♀	" "	" 18. "	" "	" "	" "	" "	" "	
20058.	" "	♀	" "	" "	" "	" "	" "	" "	" "	Exch. to Paris
20059.	" "	♀	" "	Nov. 23. "	" "	" "	" "	" "	" "	
20060.	<i>Psittiparus m. californicus</i>	♂	" "	Oct. 23. "	" "	" "	" "	" "	" "	
20061.	" "	♂	" "	Dec. 17. "	" "	" "	" "	" "	" "	
20062.	" "	♂	" "	" "	" "	" "	" "	" "	" "	
20063.	" "	♀	" "	Oct. 25. "	" "	" "	" "	" "	" "	
20064.	" "	♀	" "	Dec. 17. "	" "	" "	" "	" "	" "	
20065.	<i>Geothlypis a. parkmanii</i>	♀	" "	Apr. 28. 1888	" "	" "	" "	" "	" "	
20066.	<i>Thryothorus b. spilurus</i>	♂	" "	Jan. 25. 1889	" "	" "	" "	" "	" "	
20067.	" "	♂	" "	Feb. 22. "	" "	" "	" "	" "	" "	
20068.	" "	♂	" "	Mar. 7. 1888	" "	" "	" "	" "	" "	
20069.	" "	♂	" "	Apr. 19. "	" "	" "	" "	" "	" "	
20070.	" "	♂	" "	Nov. 23. "	" "	" "	" "	" "	" "	
20071.	" "	♀	" "	Jan. 29. 1889	" "	" "	" "	" "	" "	Exch. to Paris
20072.	" "	♀	" "	Feb. 1. "	" "	" "	" "	" "	" "	
20073.	<i>Chamaea fasciata</i>	♂	" "	Oct. 23. 1888	" "	" "	" "	" "	" "	
20074.	" "	♂	" "	Nov. 12. "	" "	" "	" "	" "	" "	
20075.	" "	♂	" "	" 20. "	" "	" "	" "	" "	" "	
20076.	" "	♂	" "	Dec. 17. "	" "	" "	" "	" "	" "	Exch. to Paris Museum
20077.	" "	♀	" "	Oct. 23. "	" "	" "	" "	" "	" "	
20078.	" "	♀	" "	" "	" "	" "	" "	" "	" "	Exch. to Paris
20079.	" "	♀	" "	" "	" "	" "	" "	" "	" "	
20080.	" "	♀	" "	Nov. 12. "	" "	" "	" "	" "	" "	
20081.	<i>Geothlypis macgillivrayi</i>	♂	" "	May 5. "	" "	" "	" "	" "	" "	
20082.	" "	♂	" "	" 14. "	" "	" "	" "	" "	" "	
20083.	<i>Amphispiza belli</i>	♂	" "	" 5. "	" "	" "	" "	" "	" "	
20084.	" "	♀	" "	" "	" "	" "	" "	" "	" "	
20085.	" "	♀	" "	" "	" "	" "	" "	" "	" "	
20086.	<i>Zonotrichia gambeli</i>	♂	" "	Feb. 20. 1889	" "	" "	" "	" "	" "	
20087.	" "	♂	" "	Mar. 24. "	" "	" "	" "	" "	" "	
20088.	" "	♂	" "	Sept. 26. 1888	" "	" "	" "	" "	" "	
20089.	" "	♂	" "	Dec. 5. 1888	" "	" "	" "	" "	" "	
20090.	" "	♀	" "	Feb. 25. "	" "	" "	" "	" "	" "	
20091.	<i>Spinus lawrencei</i>	♂	" "	May 16. 1888	" "	" "	" "	" "	" "	
20092.	" "	♂	" "	" 18. "	" "	" "	" "	" "	" "	
20093.	" "	♂	" "	" "	" "	" "	" "	" "	" "	
20094.	" "	♂	" "	" 25. "	" "	" "	" "	" "	" "	
20095.	" "	♀	" "	" 19. "	" "	" "	" "	" "	" "	
20096.	<i>Carpodacus p. californicus</i>	♂	" "	Jan. 29. 1889	" "	" "	" "	" "	" "	
20097.	" "	♀	" "	Feb. 5. "	" "	" "	" "	" "	" "	
20098.	<i>Melospiza f. samuelis</i>	♂	" "	" "	" "	" "	" "	" "	" "	
20099.	" "	♂	" "	" 20. "	" "	" "	" "	" "	" "	

Catalogue number	Original number	Name	Sex and age	Taken at or near	Date of capture	Taken by	Skinned by	Received from	When received	By	Remarks
20100		<i>Neotoma f. samuelis</i>	♂	Sierrita California	Feb 21, 1888	A. Allen	A. Allen	A. Allen	Jan 1, 1889	A. Allen	
20101		"	♂	"	Feb 6, 1888	"	"	"	"	"	
20102		"	♂	"	Feb 7, 1888	"	"	"	"	"	
20103		"	♂	"	"	"	"	"	"	"	
20104		"	♂	"	Feb 1, 1888	"	"	"	"	"	
20105		<i>Neotoma f. crassus</i>	♂	"	Jan 30, 1888	"	"	"	"	"	
20106		"	♂	"	" 22 "	"	"	"	"	"	
20107		"	♂	"	" "	"	"	"	"	"	
20108		" <i>Neotoma f. crassus</i>	♂	"	" 31, 1888	"	"	"	"	"	
20109		"	♂	"	" "	"	"	"	"	"	
20110		"	♂	"	Feb 1, 1888	"	"	"	"	"	
20111		"	♂	"	" 10 "	"	"	"	"	"	
20112		"	♀	"	Jan 28, 1888	"	"	"	"	"	
20113		"	♀	"	" 31 "	"	"	"	"	"	
20114		"	♀	"	Feb 5, 1888	"	"	"	"	"	
20115		"	♀	"	" 18 "	"	"	"	"	"	
20116		<i>Dryobates p. gairdnerii</i>	♂	"	Jan 18, 1888	"	"	"	"	"	
20117		<i>Agelaius gubernator</i>	♂	"	Feb 18, 1888	"	"	"	"	"	
20118		"	♂	"	May 8, 1888	"	"	"	"	"	
20119		"	♂	"	" "	"	"	"	"	"	
20120		<i>Corvus l. californicus</i>	♂	"	" 10 "	"	"	"	"	"	Exch. to Leningrad
20121		"	♂	"	Jan 16, 1888	"	"	"	"	"	
20122		"	♂	"	" 26 "	"	"	"	"	"	
20123		"	♂	"	Feb 11, 1888	"	"	"	"	"	
20124		"	♂	"	" 18 "	"	"	"	"	"	
20125		"	♂	"	Nov 3, 1887	"	"	"	"	"	
20126		"	♀	"	Nov 28, 1887	"	"	"	"	"	
20127		"	♂	"	" 24, 1887	"	"	"	"	"	
20128		"	♂	"	Feb 12, 1888	"	"	"	"	"	
20129		"	♂	"	Apr. 7, 1888	"	"	"	"	"	Exch. to Leningrad
20130		<i>Empidonax difficilis</i>	♂	"	" 22, 1888	"	"	"	"	"	
20131		"	♂	"	" 17 "	"	"	"	"	"	
20132		<i>Andromedilla zuffelti</i>	♂	"	Oct. 7, 1887	"	"	"	"	"	
20133		"	♂	"	" 17 "	"	"	"	"	"	
20134		"	♂	"	" 18 "	"	"	"	"	"	
20135		<i>Trochilus uiridis</i>	♂	"	Mar 20, 1887	"	"	"	"	"	
20136		"	♂	"	Apr. 6, 1887	"	"	"	"	"	
20137		"	♂	"	" 18 "	"	"	"	"	"	
20138		"	♂	"	" 28 "	"	"	"	"	"	
20139		"	♂	"	May 2, 1888	"	"	"	"	"	
20140		"	♂	"	" 5 "	"	"	"	"	"	
20141		"	♂	"	" "	"	"	"	"	"	
20142		<i>Alcedo</i>	♂	"	Mar 24, 1888	"	"	"	"	"	
20143		"	♂	"	" 27, 1888	"	"	"	"	"	Exch. to Leningrad
20144		"	♂	"	" 29, 1888	"	"	"	"	"	
20145		"	♂	"	Apr 17, 1888	"	"	"	"	"	
20146		"	♂	"	" 11 "	"	"	"	"	"	
20147		"	♂	"	May 4, 1888	"	"	"	"	"	
20148		"	♀	"	" 23 "	"	"	"	"	"	

Catalogue number	Original number	Name	Sex and age.	Taken at or near.	Date of capture.	Taken by
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before when received 1/3
 make space for "taken by"
 "skinned by" and "sex for"
 all as usual "add to them"
 space for "when received"

7.





